

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
 Data File : VN086515.D
 Acq On : 06 May 2025 15:23
 Operator : JC\MD
 Sample : VN0506MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01

Quant Time: May 07 02:55:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	186931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	334765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	293306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131486	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131666	48.573	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.140%
35) Dibromofluoromethane	8.165	113	89652	57.703	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.400%
50) Toluene-d8	10.565	98	417017	50.221	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.440%
62) 4-Bromofluorobenzene	12.847	95	142861	47.169	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	37722	17.023	ug/l	99
3) Chloromethane	2.359	50	47570	14.771	ug/l	100
4) Vinyl Chloride	2.518	62	48679	15.840	ug/l	99
5) Bromomethane	2.959	94	28857	20.875	ug/l	94
6) Chloroethane	3.124	64	33294	16.187	ug/l	96
7) Trichlorofluoromethane	3.501	101	63968	18.791	ug/l	99
8) Diethyl Ether	3.959	74	24936	16.779	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.365	101	38925	18.902	ug/l	99
10) Methyl Iodide	4.589	142	45616	20.148	ug/l	97
11) Tert butyl alcohol	5.512	59	41804	84.524	ug/l	97
12) 1,1-Dichloroethene	4.342	96	37558	17.071	ug/l	97
13) Acrolein	4.177	56	25741	102.726	ug/l	95
14) Allyl chloride	5.018	41	54227	13.865	ug/l	91
15) Acrylonitrile	5.718	53	102769	84.055	ug/l	100
16) Acetone	4.430	43	84780	86.735	ug/l	99
17) Carbon Disulfide	4.712	76	98094	14.890	ug/l	98
18) Methyl Acetate	5.024	43	50791	15.610	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	139071	17.196	ug/l	95
20) Methylene Chloride	5.277	84	45402	18.118	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	41035	17.840	ug/l	90
22) Diisopropyl ether	6.665	45	132768	15.605	ug/l	95
23) Vinyl Acetate	6.600	43	485911	81.697	ug/l	98
24) 1,1-Dichloroethane	6.565	63	76514	17.044	ug/l	98
25) 2-Butanone	7.483	43	134623	79.788	ug/l	94
26) 2,2-Dichloropropane	7.483	77	67580	16.813	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	50669	17.748	ug/l	95
28) Bromochloromethane	7.812	49	33407	17.551	ug/l	85
29) Tetrahydrofuran	7.836	42	89191	79.051	ug/l	94
30) Chloroform	7.959	83	81472	18.475	ug/l	98
31) Cyclohexane	8.253	56	69881	15.908	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	71397	18.926	ug/l	95
36) 1,1-Dichloropropene	8.371	75	56250	18.126	ug/l	98
37) Ethyl Acetate	7.559	43	55641	17.031	ug/l	99
38) Carbon Tetrachloride	8.359	117	59000	19.964	ug/l	99
39) Methylcyclohexane	9.600	83	63530	17.224	ug/l	96
40) Benzene	8.600	78	182406	18.346	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29311	15.480	ug/l	91
42) 1,2-Dichloroethane	8.671	62	60715	19.149	ug/l	100
43) Isopropyl Acetate	8.683	43	110687	17.407	ug/l	98
44) Trichloroethene	9.347	130	46102	19.563	ug/l	96
45) 1,2-Dichloropropane	9.618	63	42544	17.481	ug/l	97
46) Dibromomethane	9.706	93	30758	19.835	ug/l	95
47) Bromodichloromethane	9.882	83	63533	18.970	ug/l	97
48) Methyl methacrylate	9.677	41	45829	15.974	ug/l	93
49) 1,4-Dioxane	9.688	88	17877	366.317	ug/l #	90
51) 4-Methyl-2-Pentanone	10.441	43	294698	88.088	ug/l	99
52) Toluene	10.629	92	117697	18.971	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	67999	18.188	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	71768	17.477	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	43240	19.372	ug/l	98
56) Ethyl methacrylate	10.871	69	71193	17.352	ug/l	98
57) 1,3-Dichloropropane	11.159	76	74092	18.709	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	142910	73.385	ug/l	95
59) 2-Hexanone	11.194	43	215334	86.777	ug/l	100
60) Dibromochloromethane	11.353	129	47427	19.349	ug/l	100
61) 1,2-Dibromoethane	11.465	107	44506	19.761	ug/l	99
64) Tetrachloroethene	11.100	164	44136	19.563	ug/l	92
65) Chlorobenzene	11.888	112	127286	19.446	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	43186	19.999	ug/l	99
67) Ethyl Benzene	11.959	91	221649	18.765	ug/l	100
68) m/p-Xylenes	12.071	106	169269	38.246	ug/l	96
69) o-Xylene	12.394	106	85449	19.523	ug/l	94
70) Styrene	12.406	104	137352	18.834	ug/l	99
71) Bromoform	12.576	173	30798	18.943	ug/l #	99
73) Isopropylbenzene	12.694	105	207336	19.277	ug/l	100
74) N-amyl acetate	12.488	43	87445	16.331	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	61023	19.732	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	80803	26.041	ug/l	56
77) Bromobenzene	12.976	156	49109	20.606	ug/l	89
78) n-propylbenzene	13.035	91	234190	18.477	ug/l	99
79) 2-Chlorotoluene	13.123	91	149382	18.835	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	165809	18.835	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	24481	18.948	ug/l	87
82) 4-Chlorotoluene	13.218	91	146156	18.552	ug/l	98
83) tert-Butylbenzene	13.435	119	145403	19.062	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	168561	18.811	ug/l	100
85) sec-Butylbenzene	13.612	105	197232	18.641	ug/l	98
86) p-Isopropyltoluene	13.723	119	162051	18.582	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	89107	19.890	ug/l	97
88) 1,4-Dichlorobenzene	13.806	146	88706	19.658	ug/l	98
89) n-Butylbenzene	14.053	91	134002	17.335	ug/l	98
90) Hexachloroethane	14.329	117	26821	18.284	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	85298	19.638	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.712	75	11486	18.420	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	39203	18.849	ug/l	99
94) Hexachlorobutadiene	15.500	225	15090	19.220	ug/l	97
95) Naphthalene	15.635	128	135759	18.413	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	38632	19.619	ug/l	98

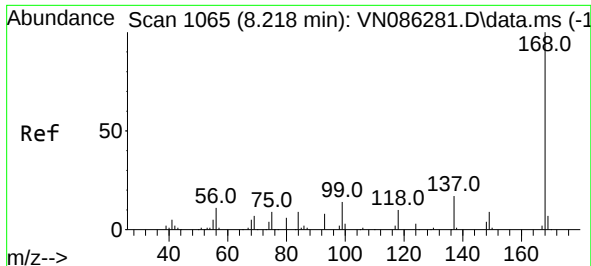
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Response via : Initial Calibration

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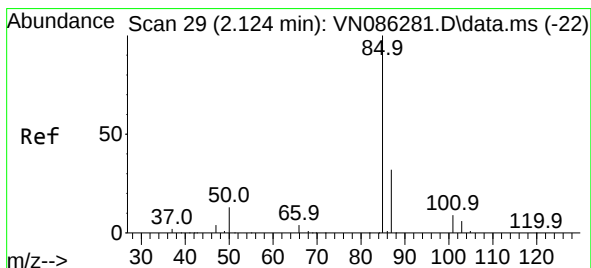
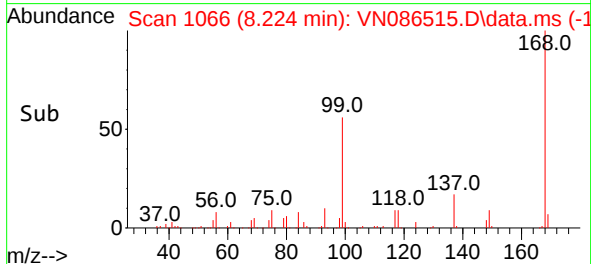
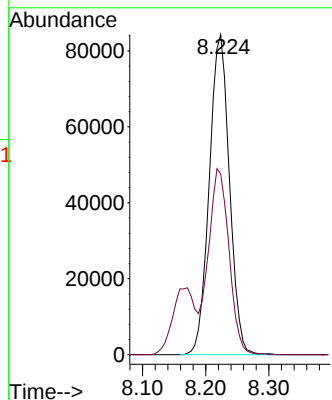
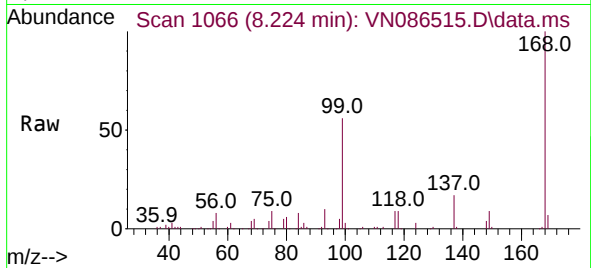
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

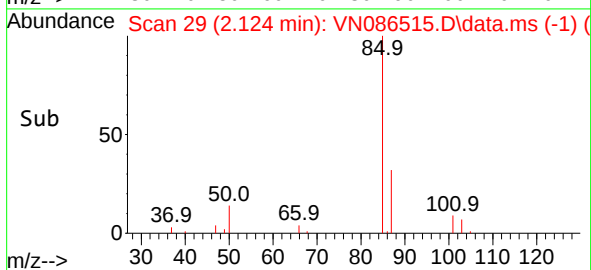
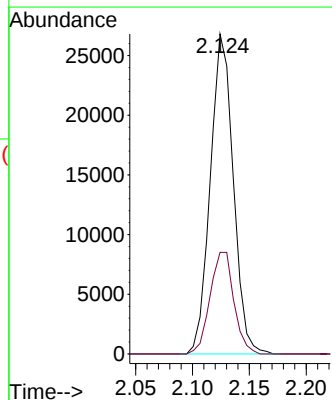
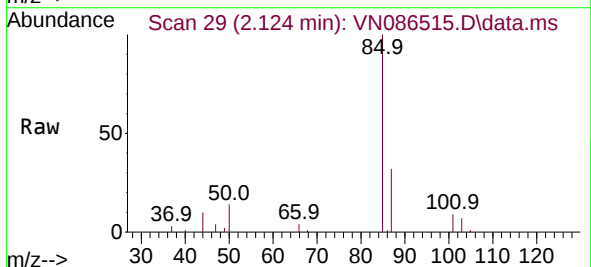
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion:168 Resp: 186931
Ion Ratio Lower Upper
168 100
99 56.5 52.5 78.7



#2
Dichlorodifluoromethane
Concen: 17.023 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 85 Resp: 37722
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.8

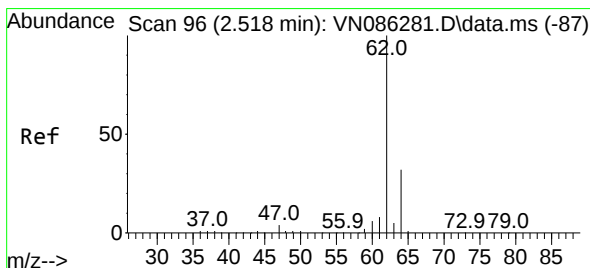
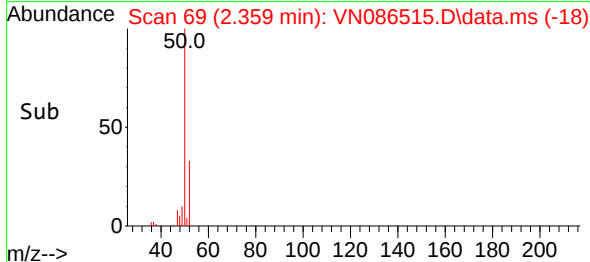
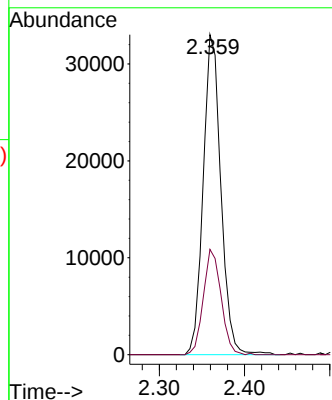
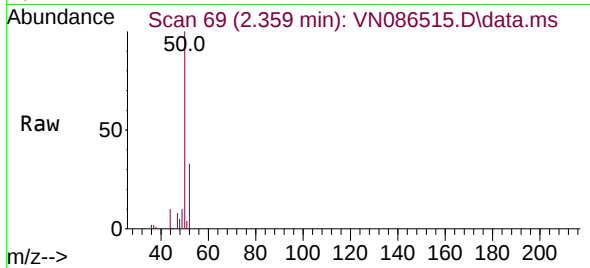




#3
Chloromethane
Concen: 14.771 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

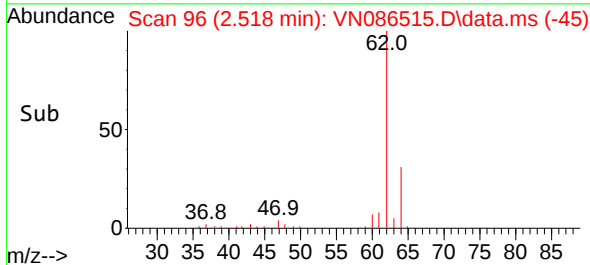
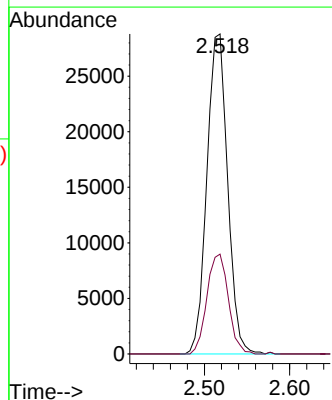
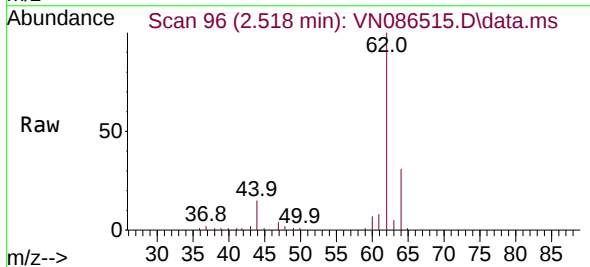
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion: 50 Resp: 47570
Ion Ratio Lower Upper
50 100
52 32.9 26.5 39.7



#4
Vinyl Chloride
Concen: 15.840 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 62 Resp: 48679
Ion Ratio Lower Upper
62 100
64 31.2 25.6 38.4

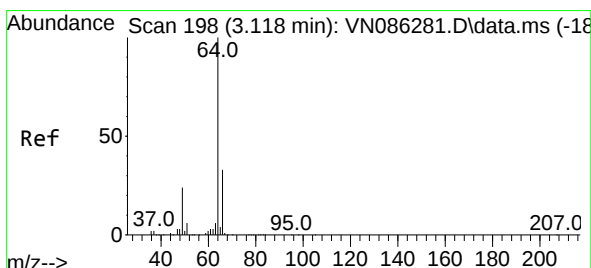
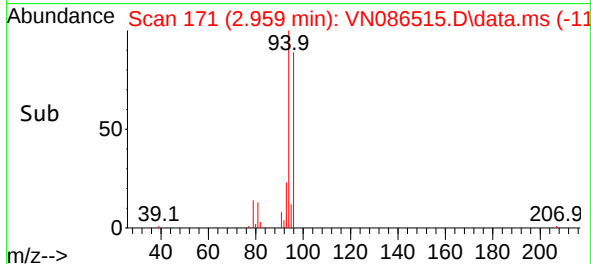
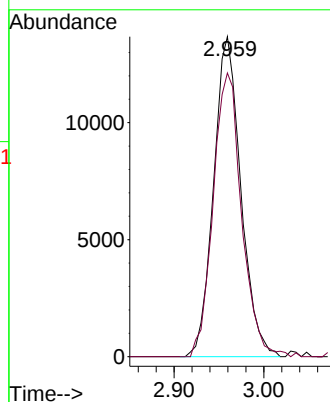
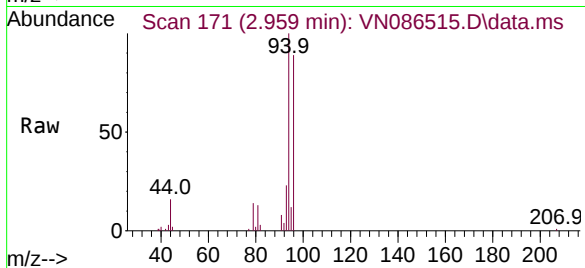




#5
Bromomethane
Concen: 20.875 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

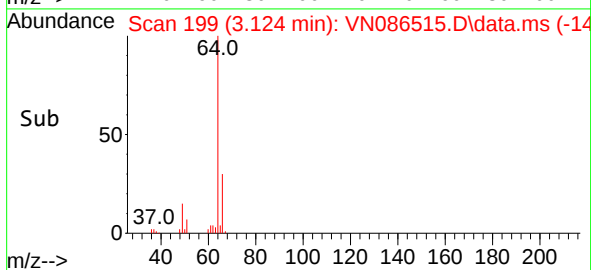
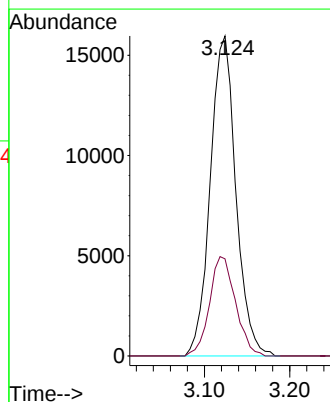
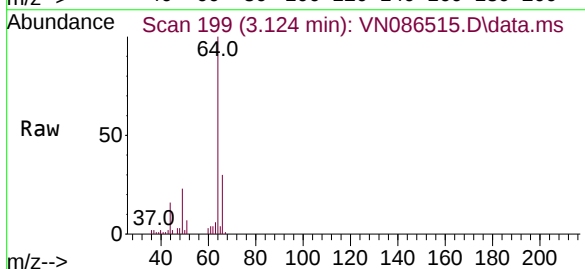
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

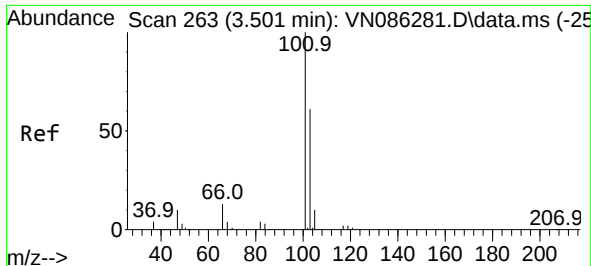
Tgt Ion: 94 Resp: 28857
Ion Ratio Lower Upper
94 100
96 88.6 75.2 112.8



#6
Chloroethane
Concen: 16.187 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 64 Resp: 33294
Ion Ratio Lower Upper
64 100
66 30.4 26.2 39.2

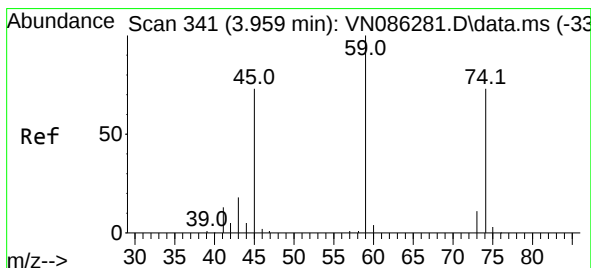
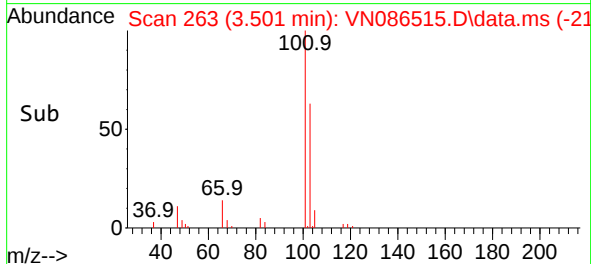
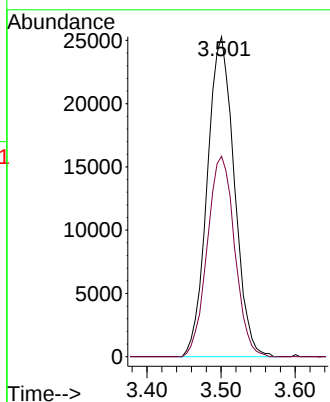
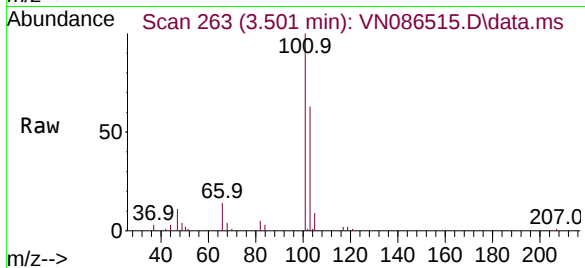




#7
Trichlorofluoromethane
Concen: 18.791 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.000 min
Lab File: VN086515.D
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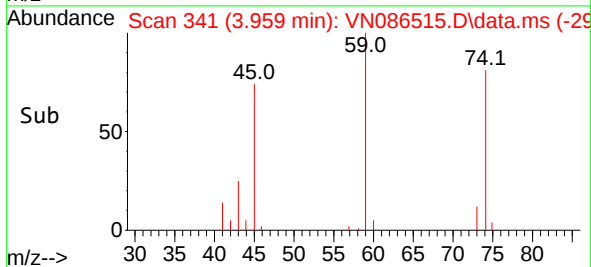
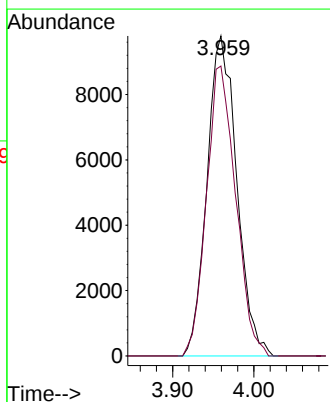
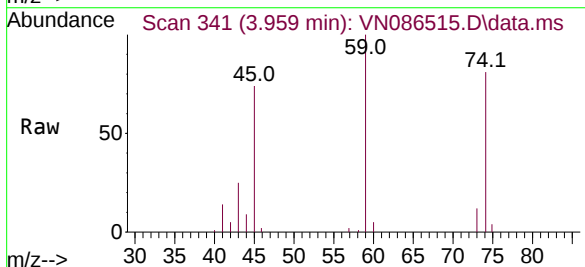
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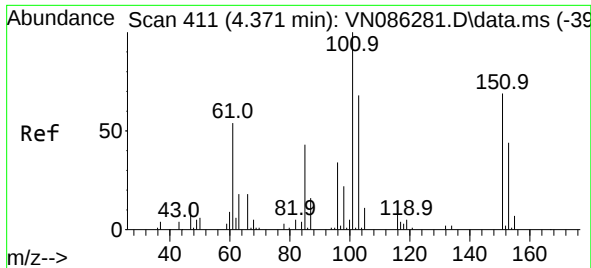
Tgt Ion:101 Resp: 63968
Ion Ratio Lower Upper
101 100
103 62.6 49.2 73.8



#8
Diethyl Ether
Concen: 16.779 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 74 Resp: 24936
Ion Ratio Lower Upper
74 100
45 88.9 48.0 144.2

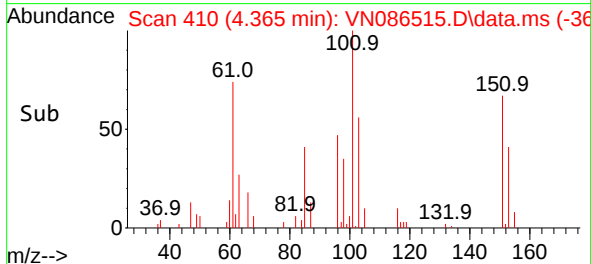
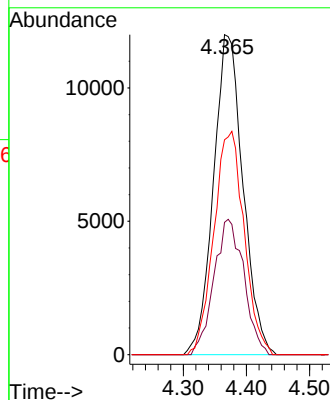
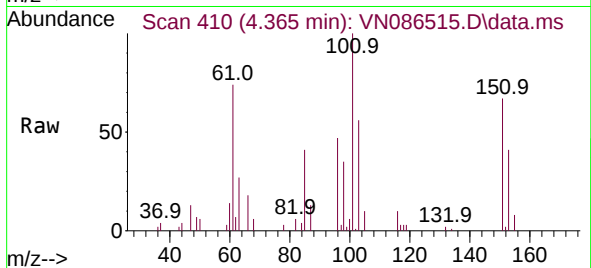




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.902 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN086515.D
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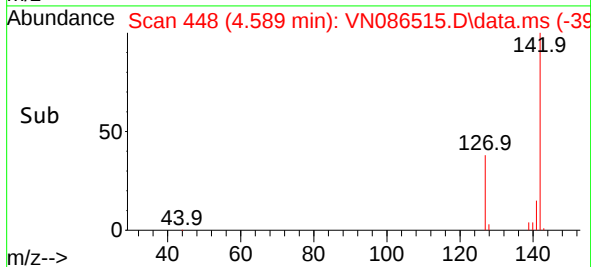
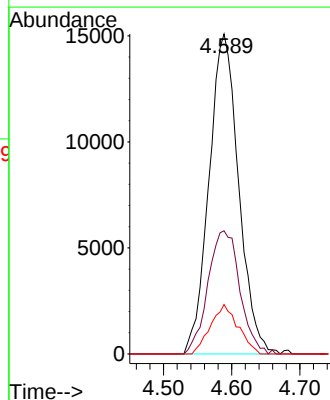
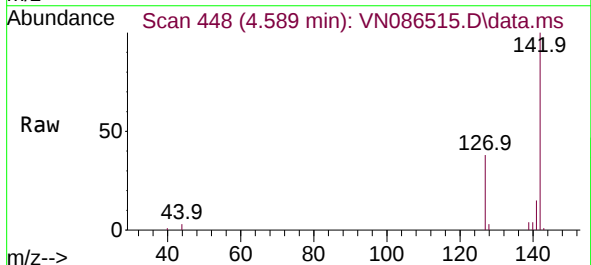
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Tgt Ion:101 Resp: 38925
Ion Ratio Lower Upper
101 100
85 42.9 34.7 52.1
151 71.6 56.1 84.1



#10
Methyl Iodide
Concen: 20.148 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion:142 Resp: 45616
Ion Ratio Lower Upper
142 100
127 38.5 32.7 49.1
141 15.4 11.7 17.5

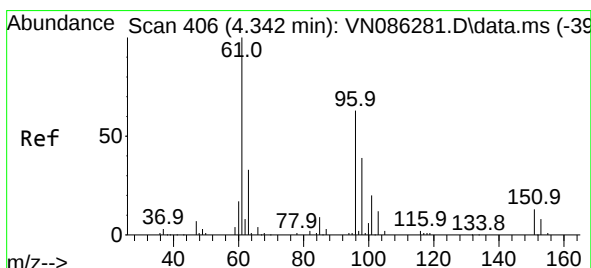
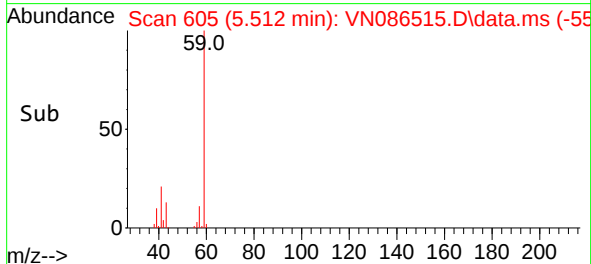
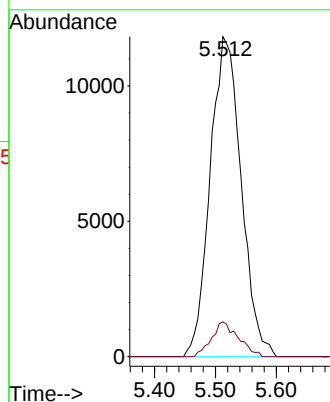
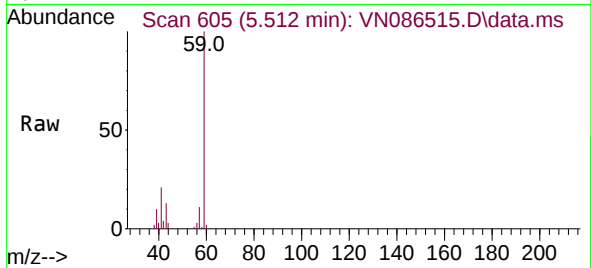




#11
Tert butyl alcohol
Concen: 84.524 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

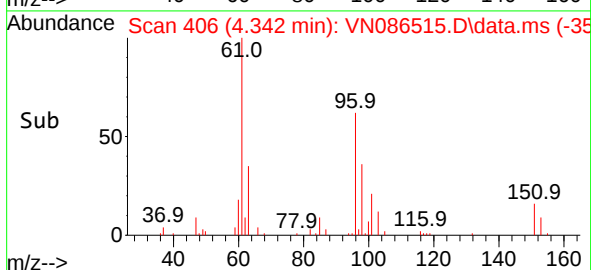
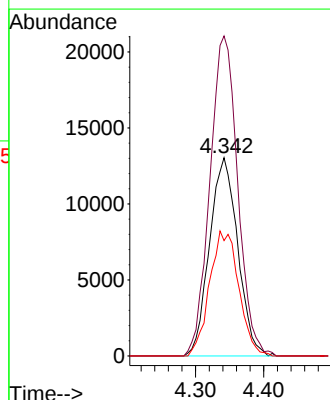
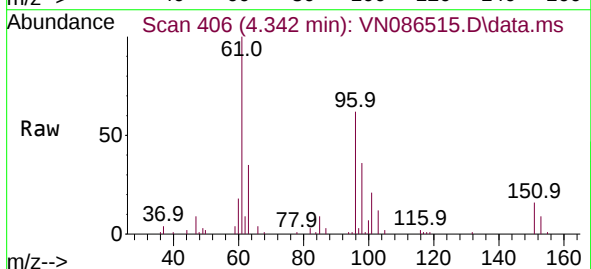
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion: 59 Resp: 41804
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.071 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

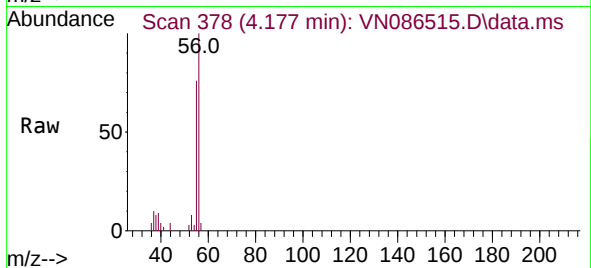
Tgt Ion: 96 Resp: 37558
Ion Ratio Lower Upper
96 100
61 161.4 126.6 189.8
98 58.2 49.6 74.4



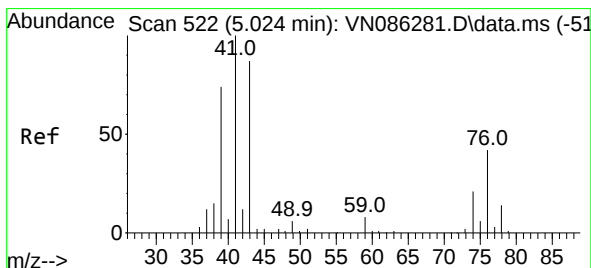
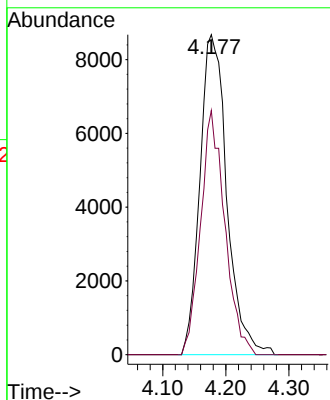
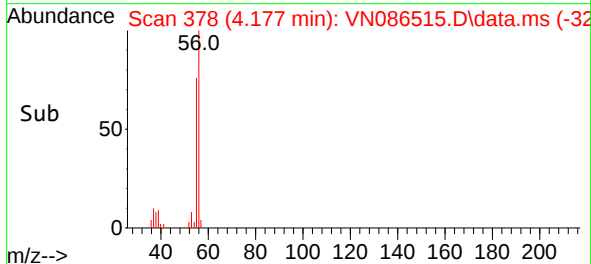


#13
Acrolein
Concen: 102.726 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

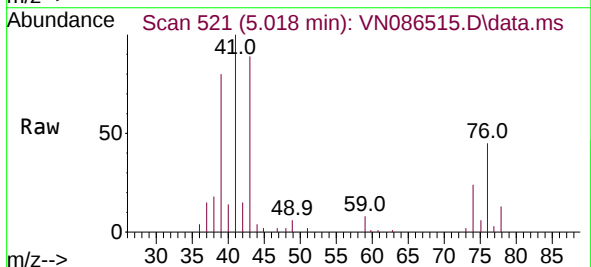
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



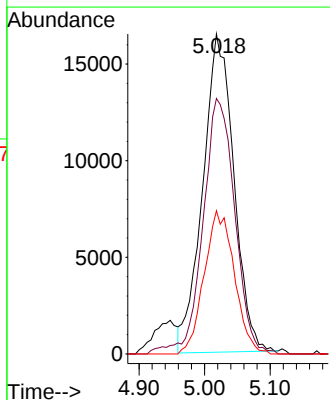
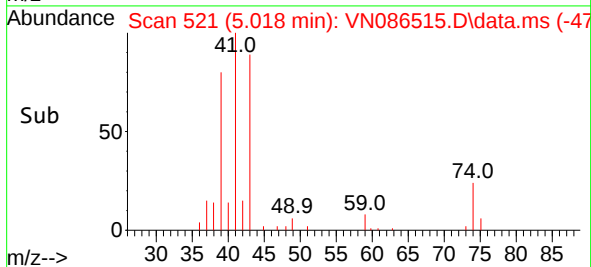
Tgt Ion: 56 Resp: 25741
Ion Ratio Lower Upper
56 100
55 68.5 58.5 87.7



#14
Allyl chloride
Concen: 13.865 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23



Tgt Ion: 41 Resp: 54227
Ion Ratio Lower Upper
41 100
39 82.3 59.2 88.8
76 43.7 31.2 46.8

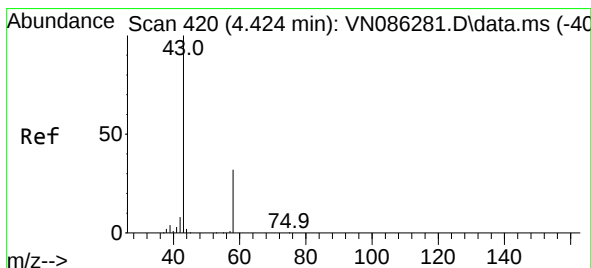
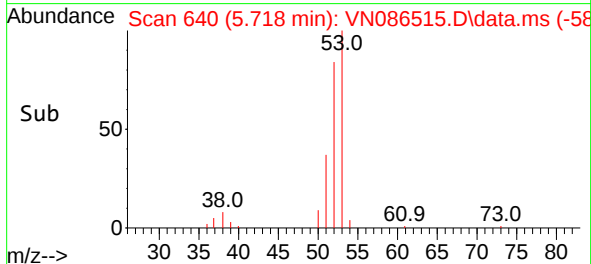
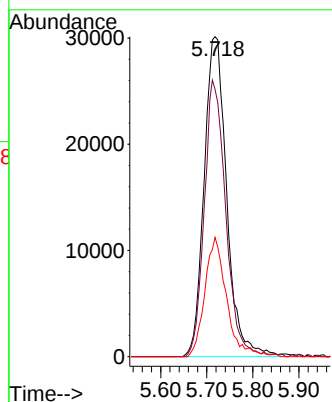
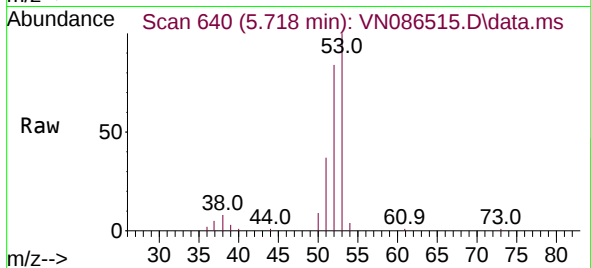




#15
Acrylonitrile
Concen: 84.055 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

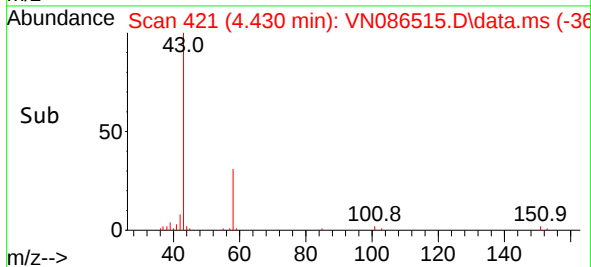
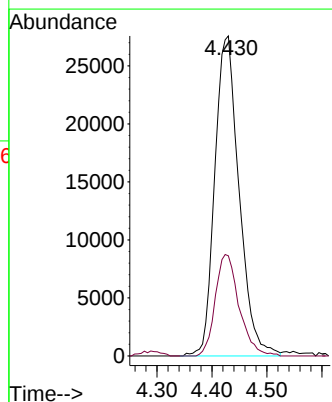
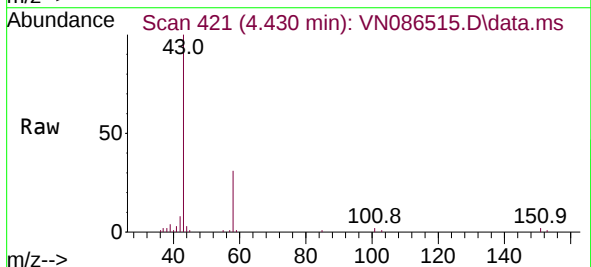
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

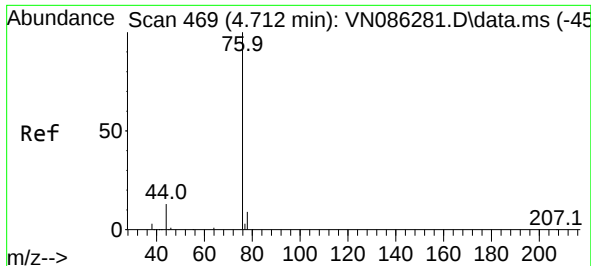
Tgt Ion: 53 Resp: 102769
Ion Ratio Lower Upper
53 100
52 81.9 65.5 98.3
51 35.9 28.6 42.8



#16
Acetone
Concen: 86.735 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 43 Resp: 84780
Ion Ratio Lower Upper
43 100
58 31.3 25.3 37.9

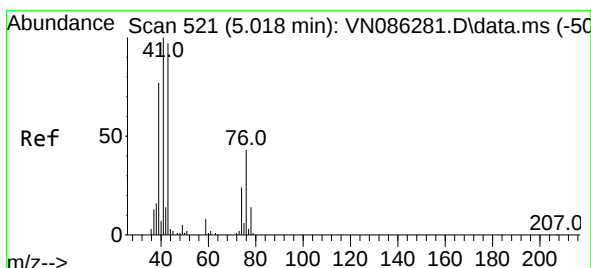
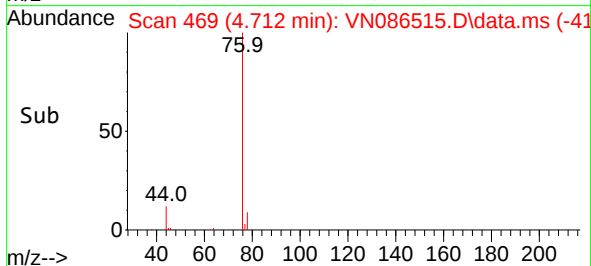
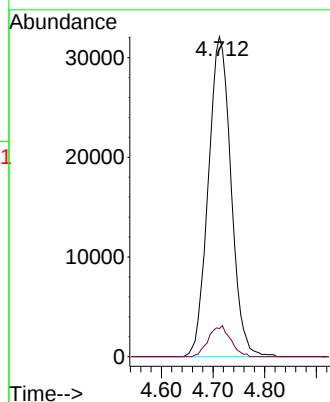
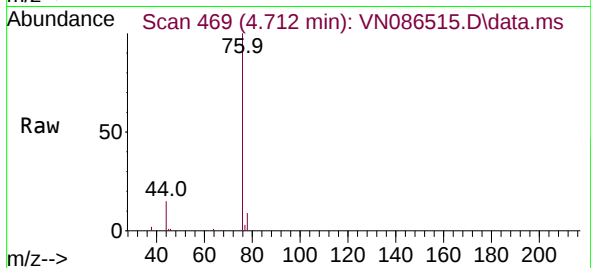




#17
Carbon Disulfide
Concen: 14.890 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

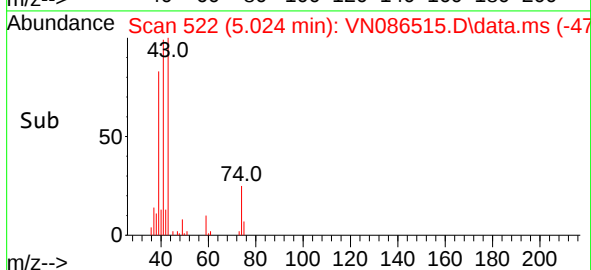
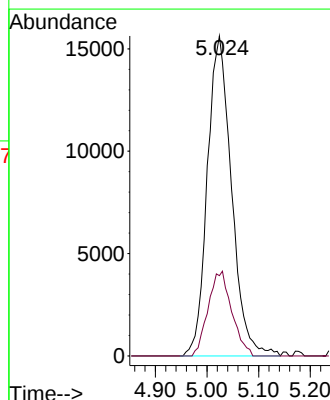
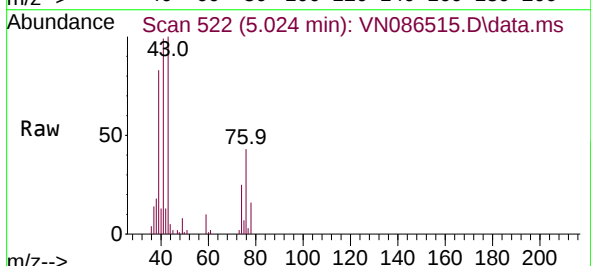
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

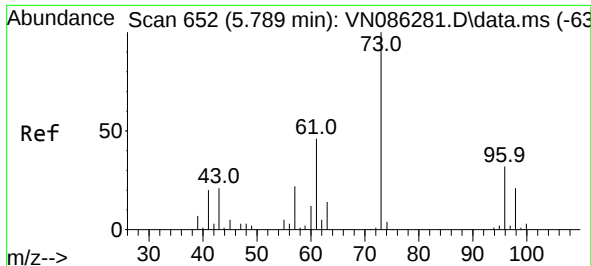
Tgt Ion: 76 Resp: 98094
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4



#18
Methyl Acetate
Concen: 15.610 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 43 Resp: 50791
Ion Ratio Lower Upper
43 100
74 25.9 19.8 29.6

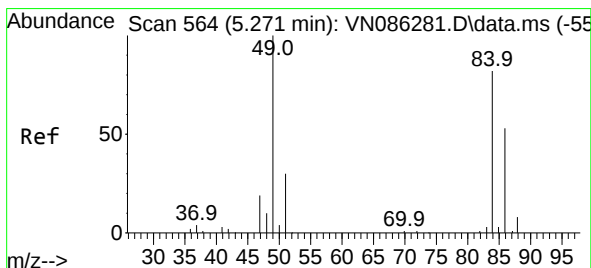
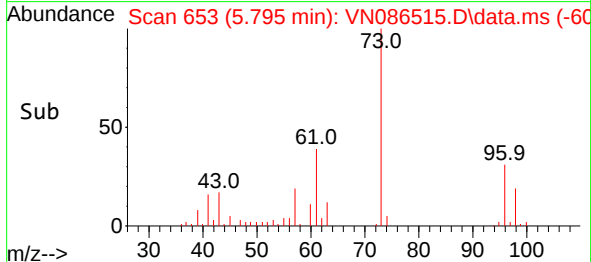
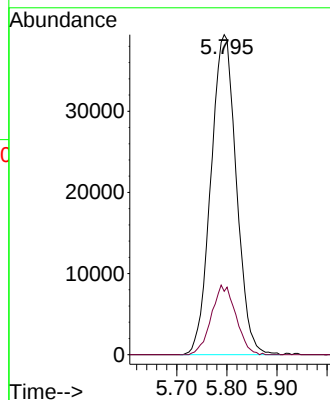
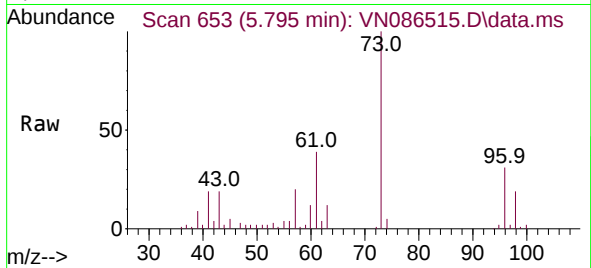




#19
Methyl tert-butyl Ether
Concen: 17.196 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

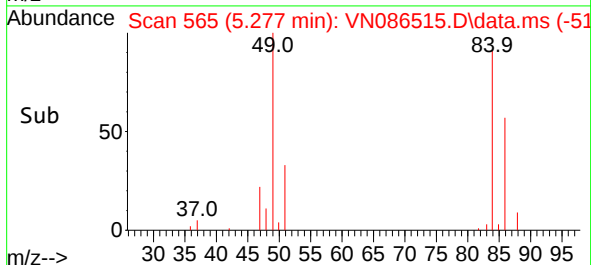
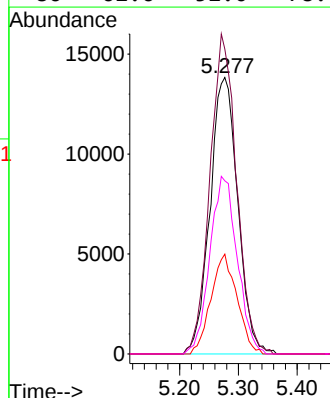
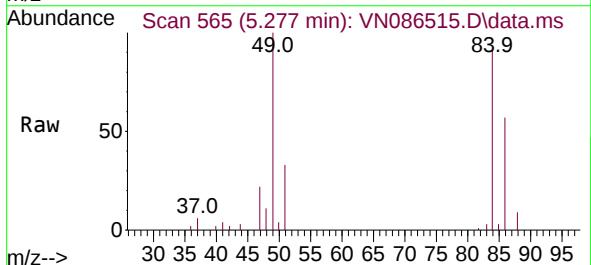
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

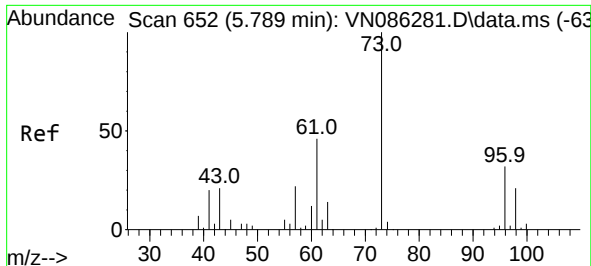
Tgt Ion: 73 Resp: 139071
Ion Ratio Lower Upper
73 100
57 19.8 17.6 26.4



#20
Methylene Chloride
Concen: 18.118 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 84 Resp: 45402
Ion Ratio Lower Upper
84 100
49 110.2 98.2 147.2
51 36.1 29.8 44.6
86 62.6 52.0 78.0

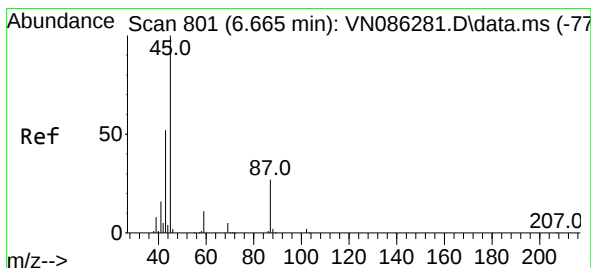
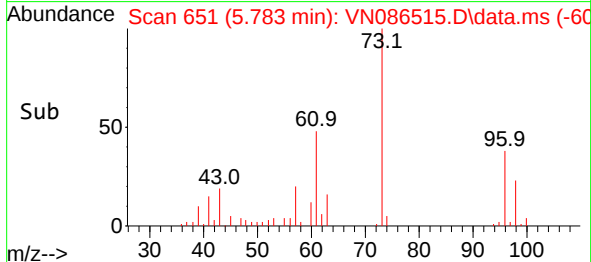
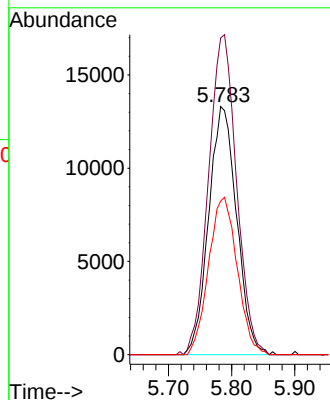
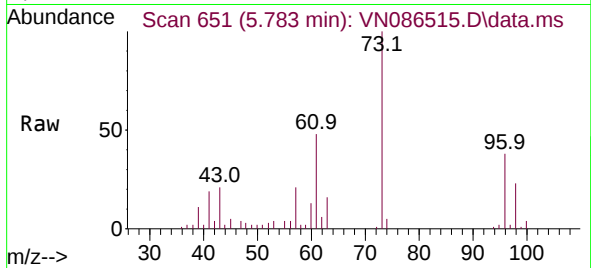




#21
trans-1,2-Dichloroethene
Concen: 17.840 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

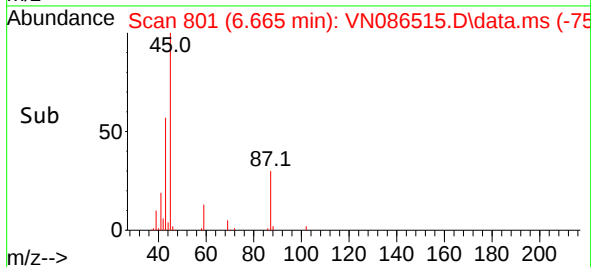
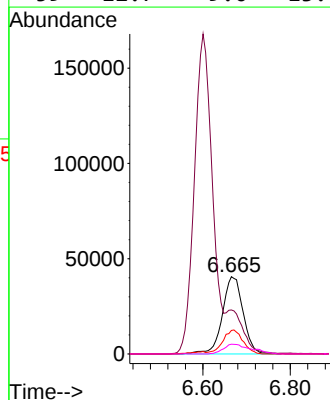
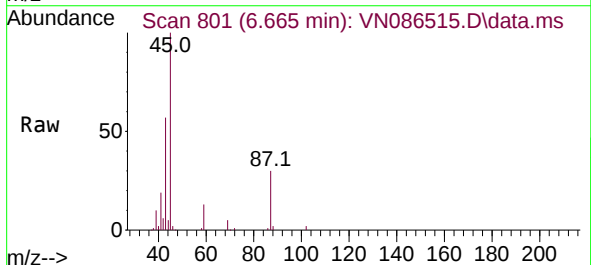
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion: 96 Resp: 41035
Ion Ratio Lower Upper
96 100
61 127.7 114.6 171.8
98 61.9 51.2 76.8



#22
Diisopropyl ether
Concen: 15.605 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 45 Resp: 132768
Ion Ratio Lower Upper
45 100
43 55.9 41.8 62.8
87 30.4 21.6 32.4
59 12.7 9.0 13.4

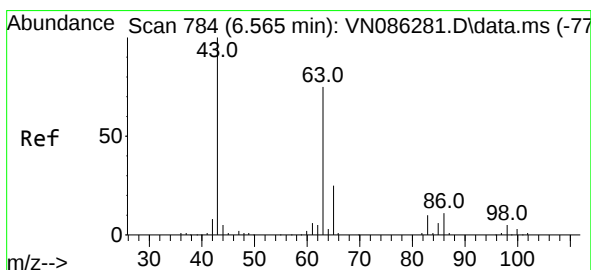
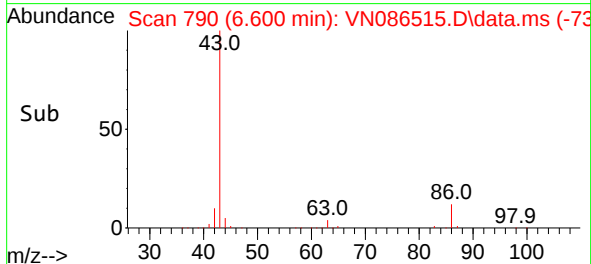
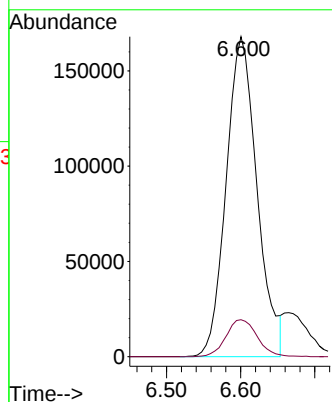
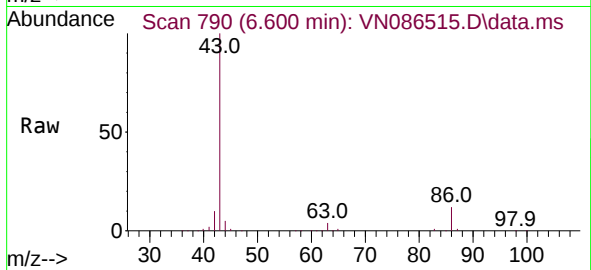




#23
 Vinyl Acetate
 Concen: 81.697 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN086515.D
 Acq: 06 May 2025 15:23

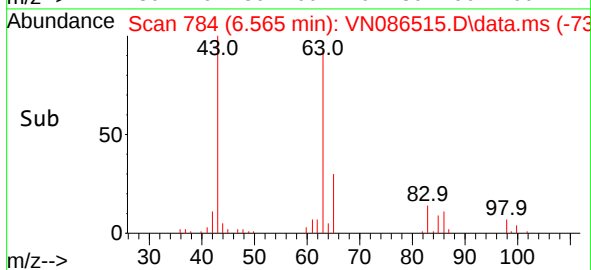
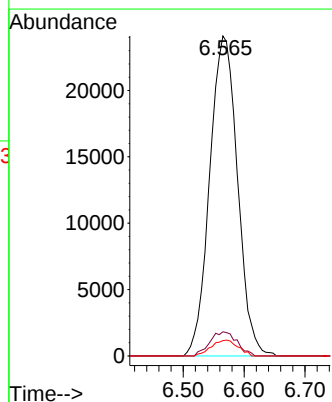
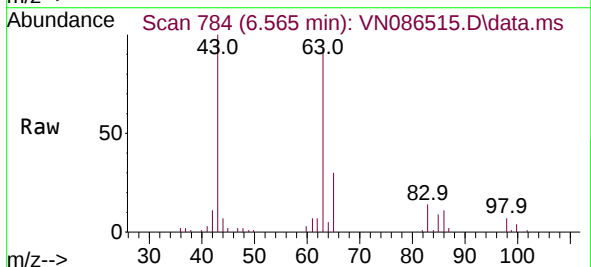
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01

Tgt Ion: 43 Resp: 485911
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 17.044 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN086515.D
 Acq: 06 May 2025 15:23

Tgt Ion: 63 Resp: 76514
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.2
 100 4.8 2.1 6.5

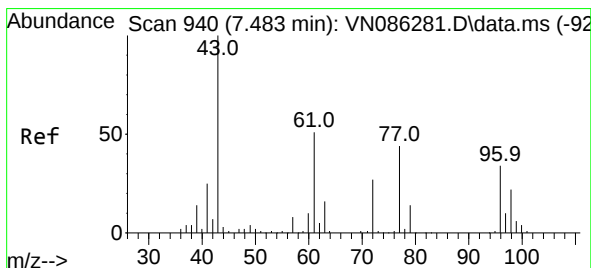
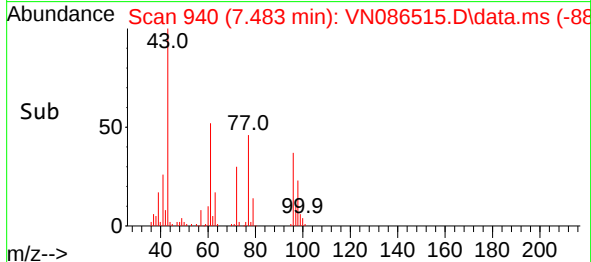
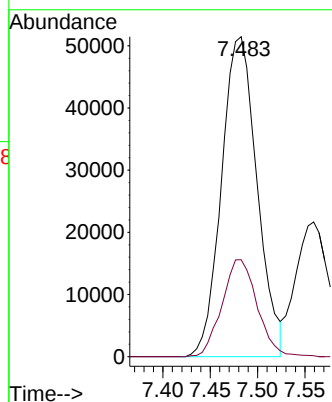
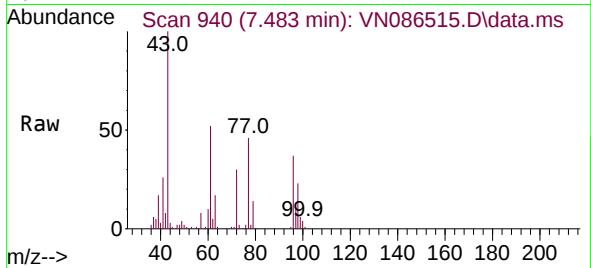




#25
2-Butanone
Concen: 79.788 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

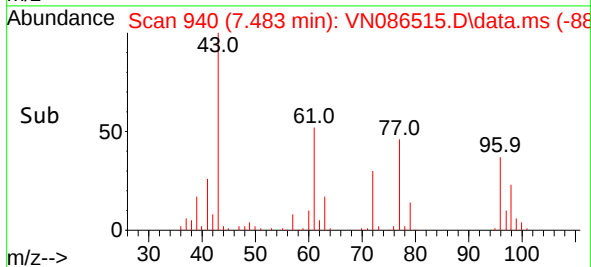
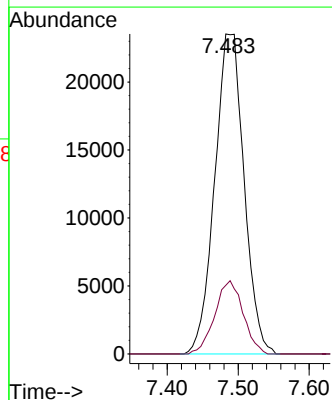
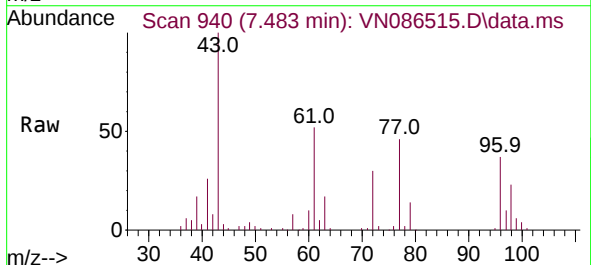
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

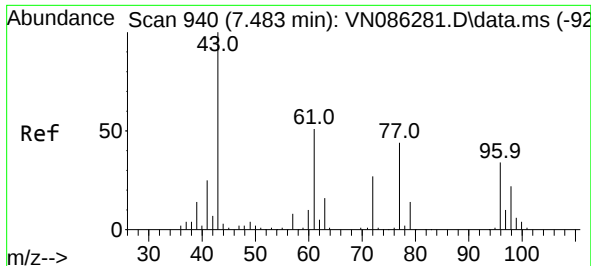
Tgt Ion: 43 Resp: 134623
Ion Ratio Lower Upper
43 100
72 30.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 16.813 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 77 Resp: 67580
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.5

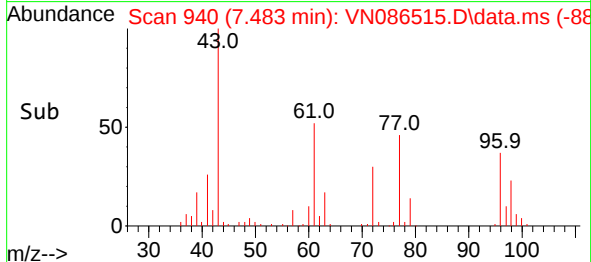
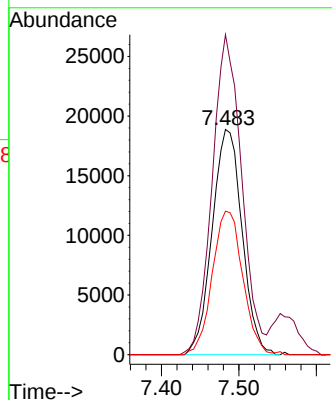
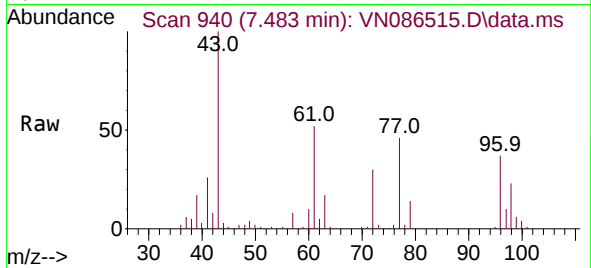




#27
 cis-1,2-Dichloroethene
 Concen: 17.748 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN086515.D
 Acq: 06 May 2025 15:23

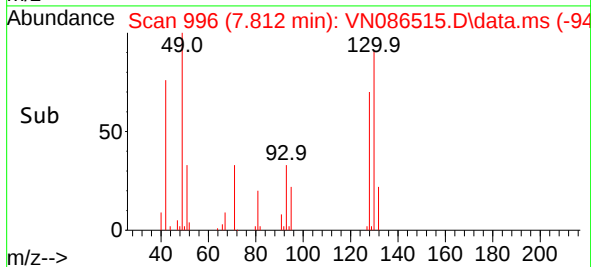
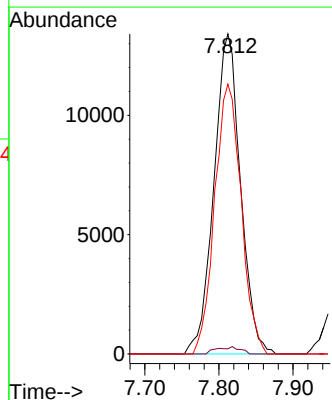
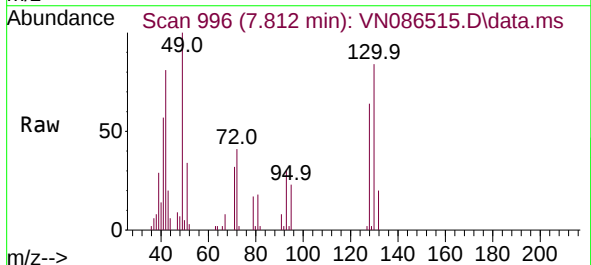
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01

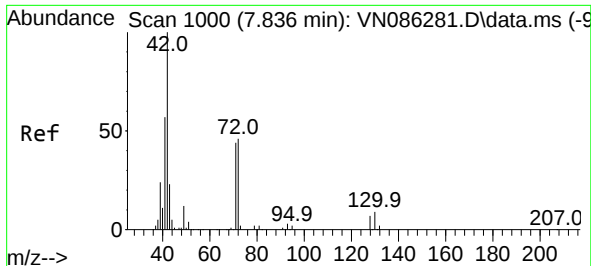
Tgt Ion: 96 Resp: 50669
 Ion Ratio Lower Upper
 96 100
 61 140.2 0.0 299.0
 98 64.9 0.0 129.6



#28
 Bromochloromethane
 Concen: 17.551 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086515.D
 Acq: 06 May 2025 15:23

Tgt Ion: 49 Resp: 33407
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.4
 130 83.8 57.1 85.7

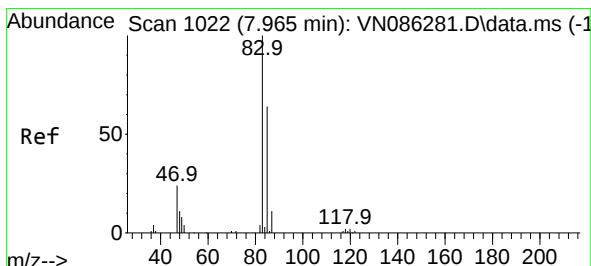
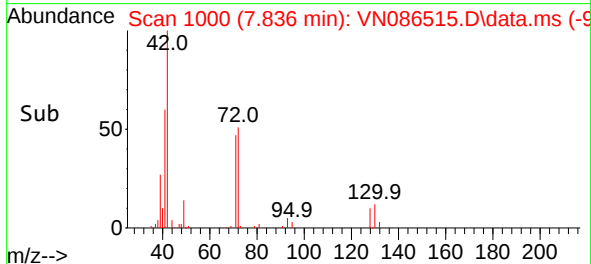
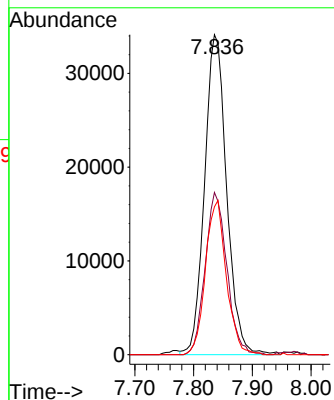
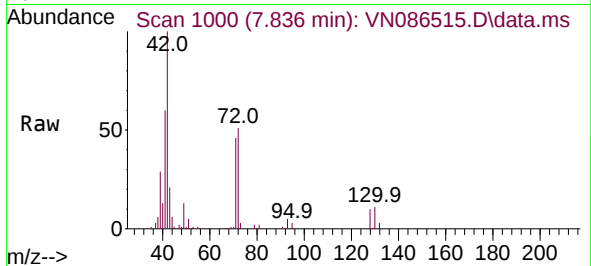




#29
Tetrahydrofuran
Concen: 79.051 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

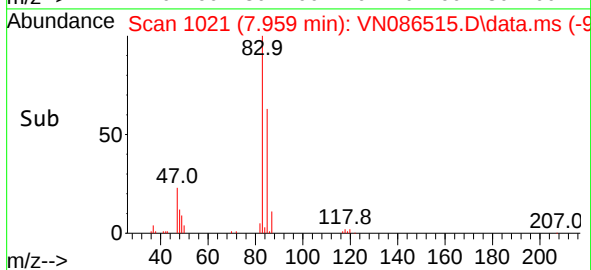
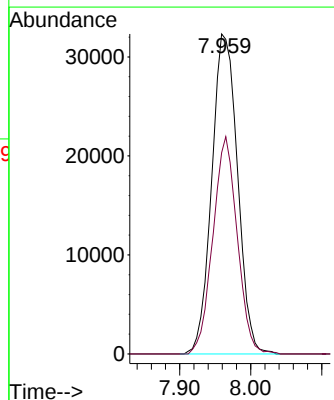
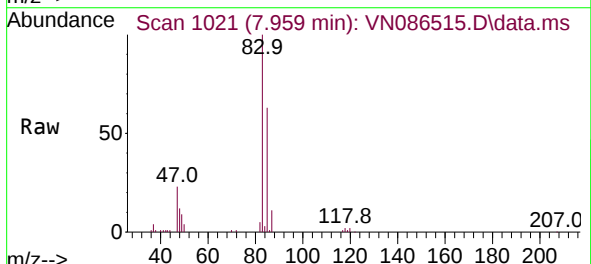
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

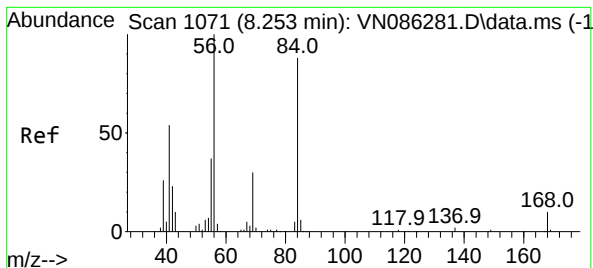
Tgt Ion: 42 Resp: 89191
Ion Ratio Lower Upper
42 100
72 49.7 36.2 54.4
71 45.5 34.0 51.0



#30
Chloroform
Concen: 18.475 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 83 Resp: 81472
Ion Ratio Lower Upper
83 100
85 62.9 51.5 77.3





#31

Cyclohexane

Concen: 15.908 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0506MBS01

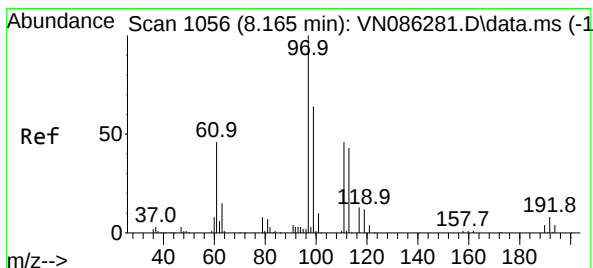
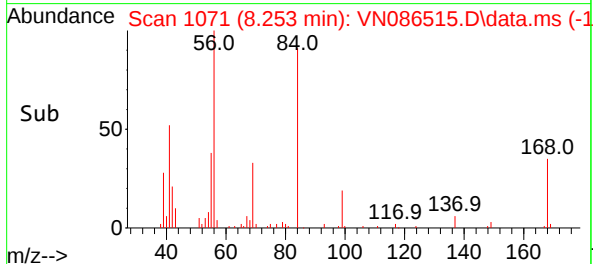
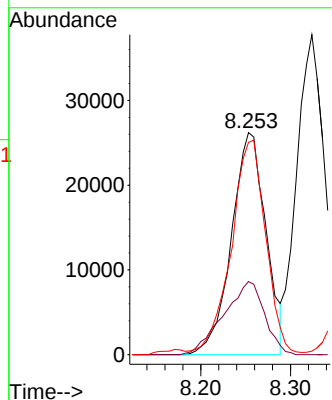
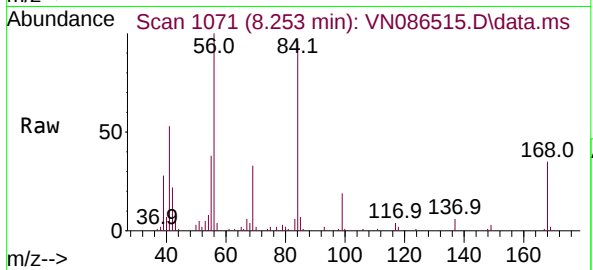
Tgt Ion: 56 Resp: 69881

Ion Ratio Lower Upper

56 100

69 33.0 24.2 36.2

84 93.5 70.3 105.5



#32

1,1,1-Trichloroethane

Concen: 18.926 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

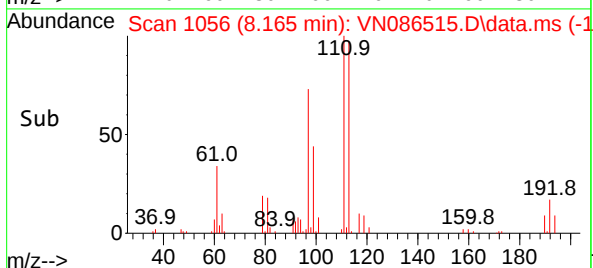
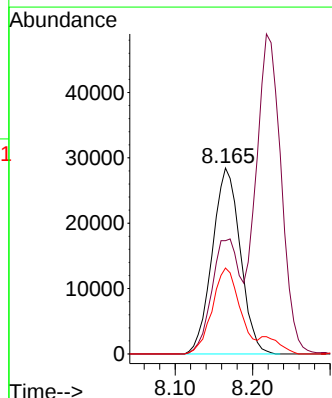
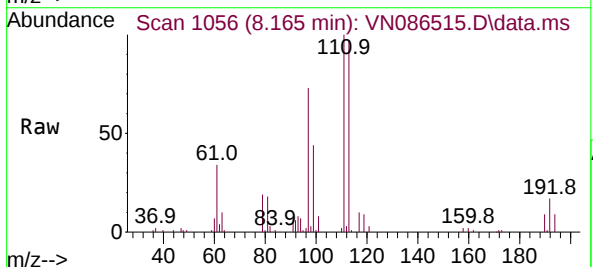
Tgt Ion: 97 Resp: 71397

Ion Ratio Lower Upper

97 100

99 62.3 52.7 79.1

61 46.2 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 48.573 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

Instrument :

MSVOA_N

ClientSampleId :

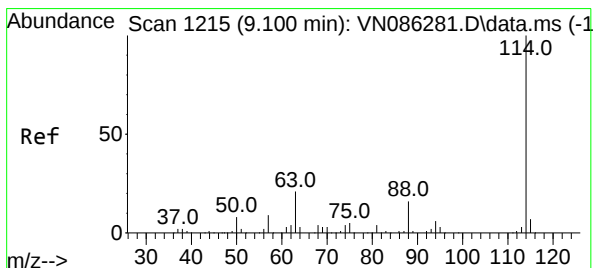
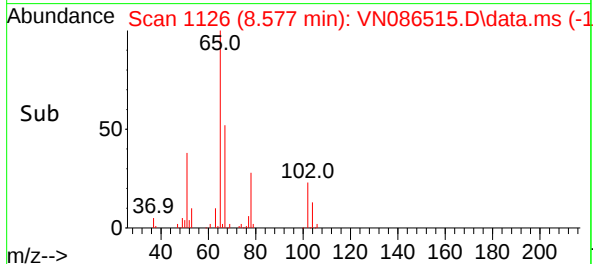
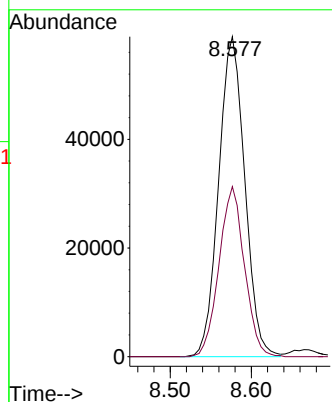
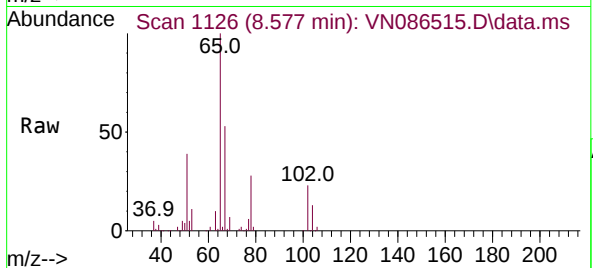
VN0506MBS01

Tgt Ion: 65 Resp: 131666

Ion Ratio Lower Upper

65 100

67 51.7 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

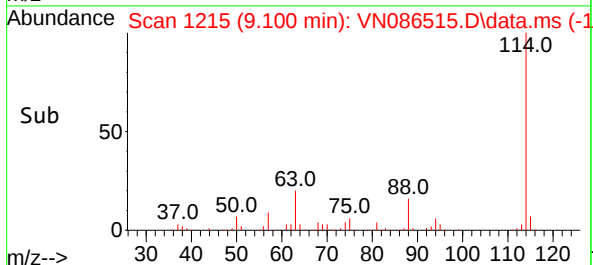
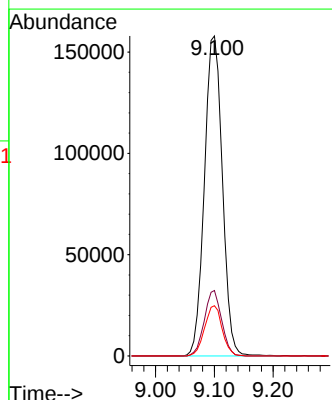
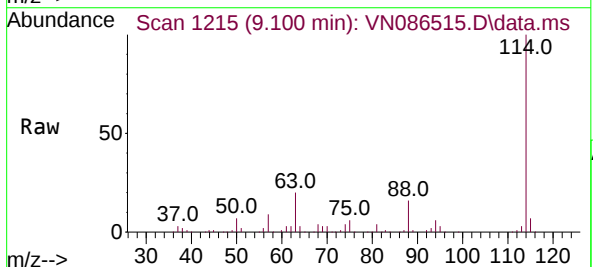
Tgt Ion: 114 Resp: 334765

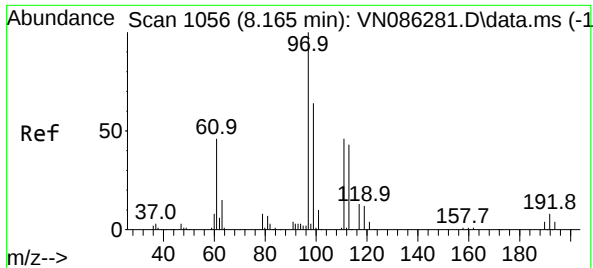
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

88 15.7 0.0 31.8

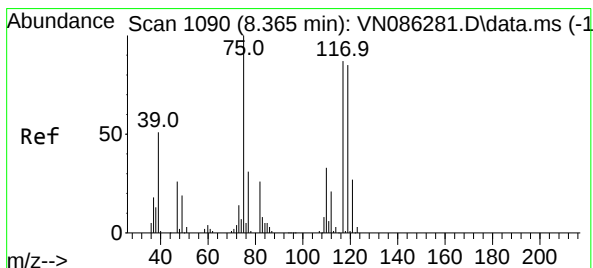
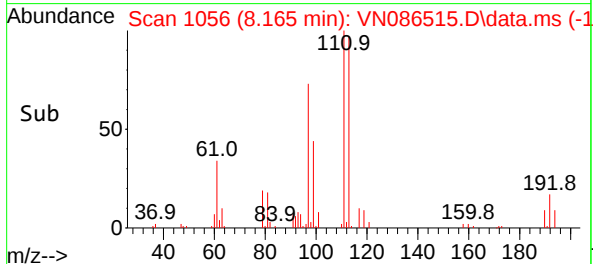
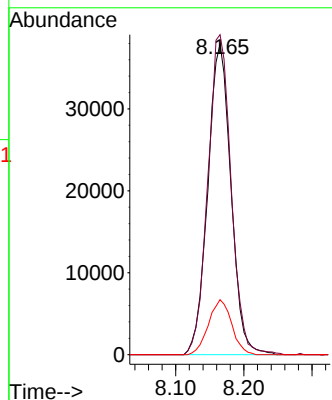
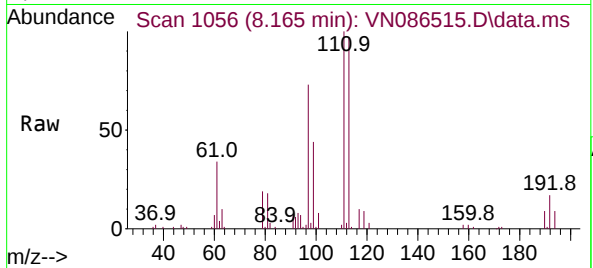




#35
Dibromofluoromethane
Concen: 57.703 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

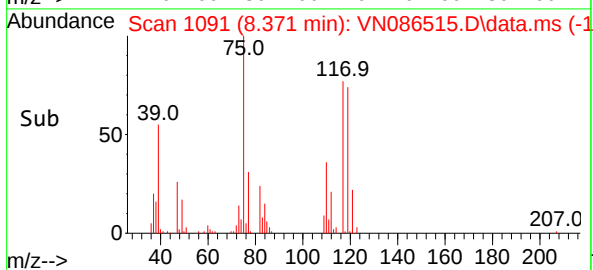
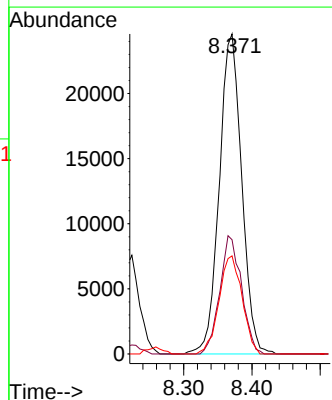
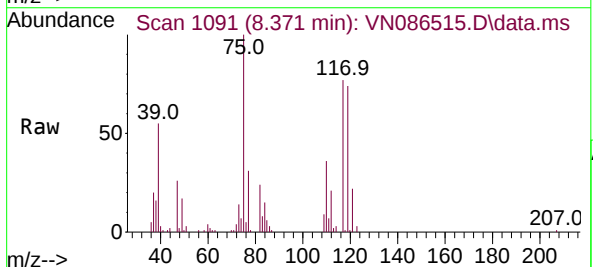
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

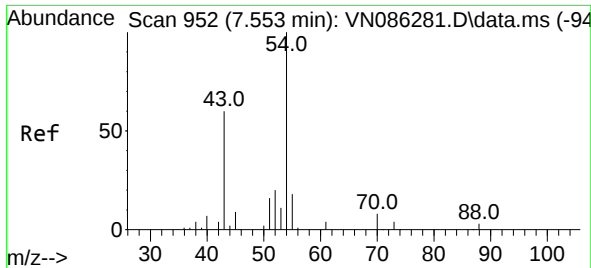
Tgt Ion:113 Resp: 89652
Ion Ratio Lower Upper
113 100
111 103.5 83.4 125.0
192 17.7 13.7 20.5



#36
1,1-Dichloropropene
Concen: 18.126 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 75 Resp: 56250
Ion Ratio Lower Upper
75 100
110 35.7 16.8 50.4
77 31.6 24.9 37.3

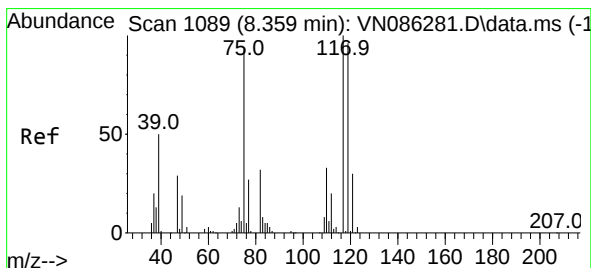
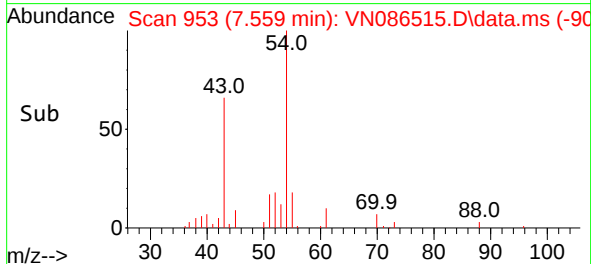
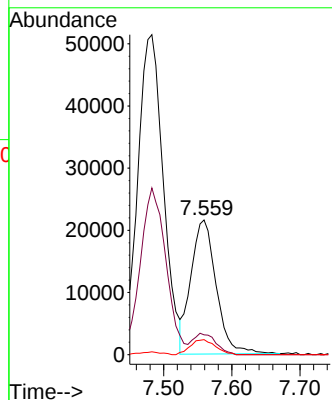
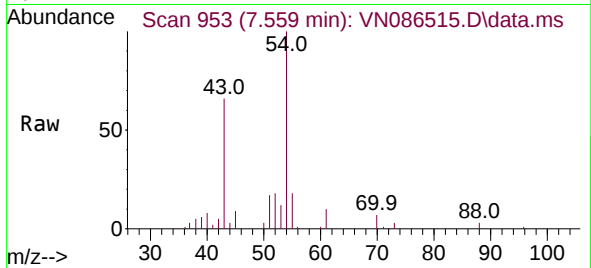




#37
Ethyl Acetate
Concen: 17.031 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

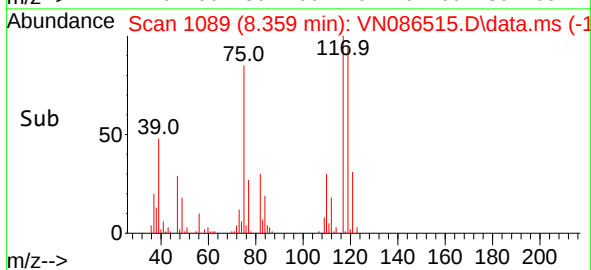
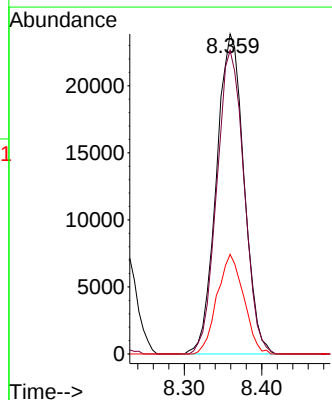
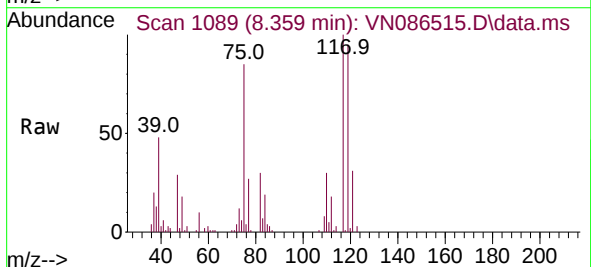
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

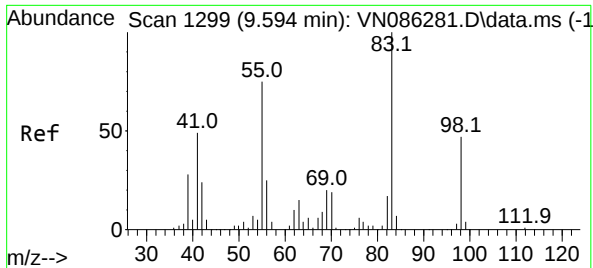
Tgt Ion: 43 Resp: 55641
Ion Ratio Lower Upper
43 100
61 14.2 11.1 16.7
70 11.1 9.2 13.8



#38
Carbon Tetrachloride
Concen: 19.964 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 117 Resp: 59000
Ion Ratio Lower Upper
117 100
119 94.9 76.8 115.2
121 31.1 23.8 35.8





#39

Methylcyclohexane

Concen: 17.224 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0506MBS01

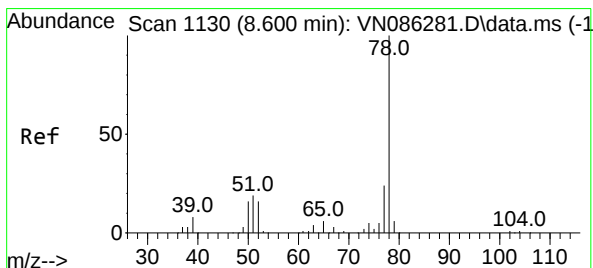
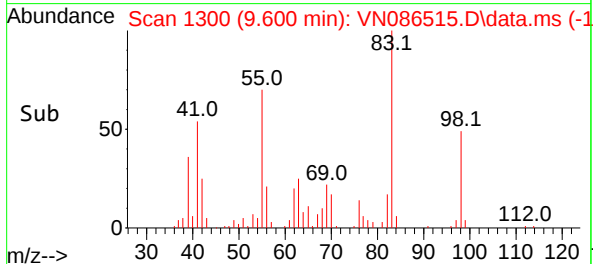
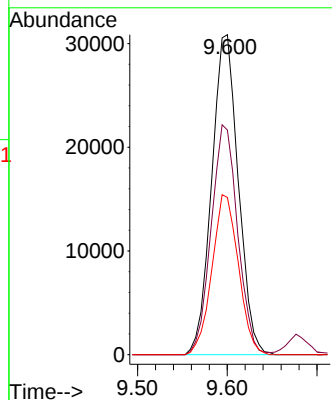
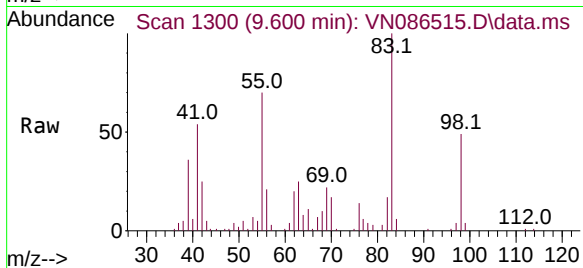
Tgt Ion: 83 Resp: 63530

Ion Ratio Lower Upper

83 100

55 70.2 59.8 89.8

98 49.2 37.9 56.9



#40

Benzene

Concen: 18.346 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN086515.D

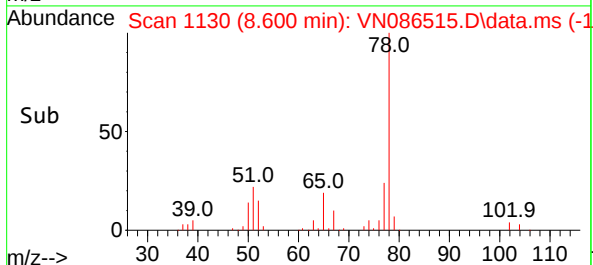
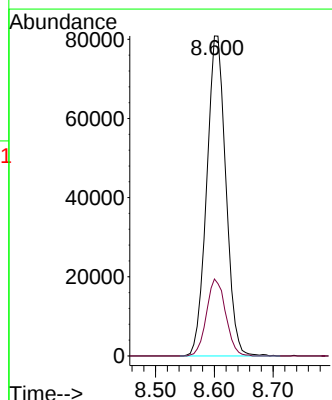
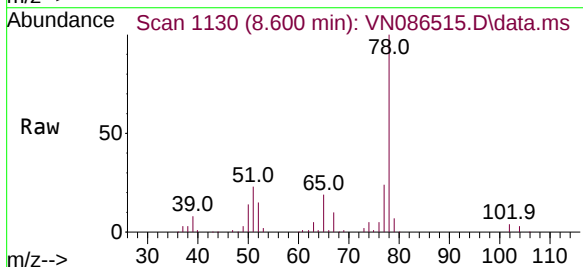
Acq: 06 May 2025 15:23

Tgt Ion: 78 Resp: 182406

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.2

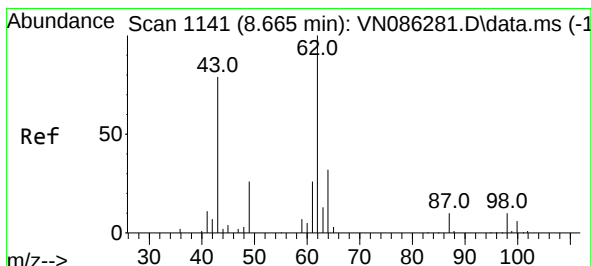
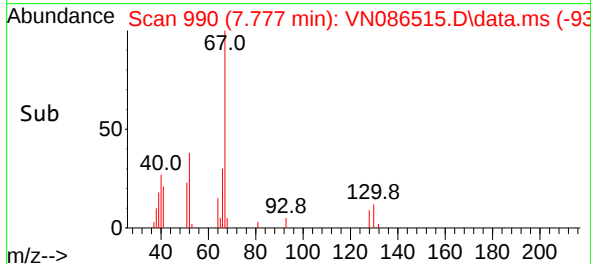
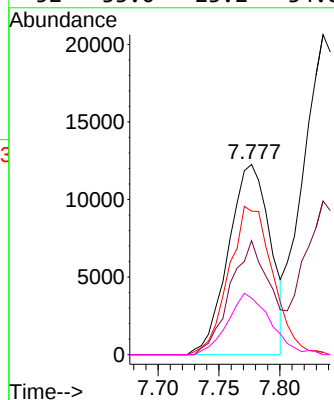
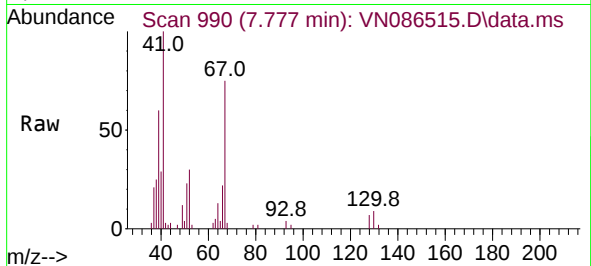




#41
Methacrylonitrile
Concen: 15.480 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

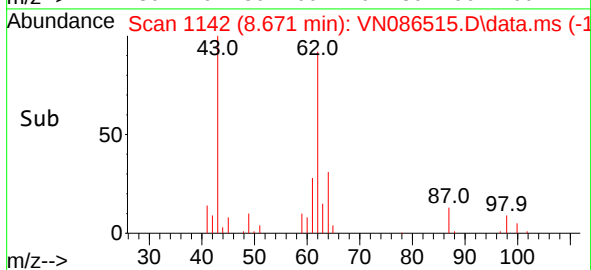
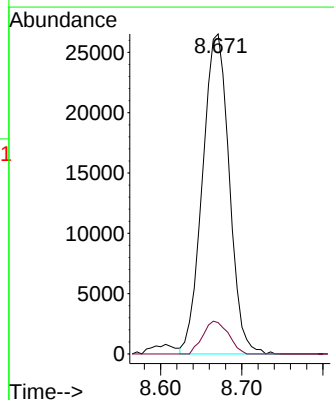
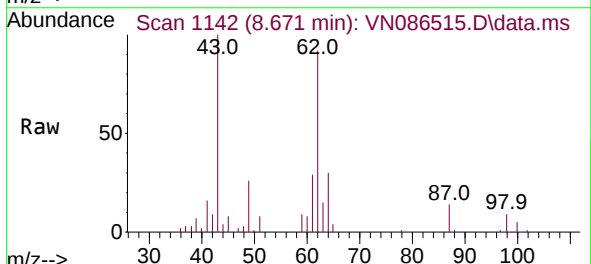
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion:	41	Resp:	29311
Ion	Ratio	Lower	Upper
41	100		
39	59.9	43.0	64.4
67	82.0	58.8	88.2
52	33.0	23.2	34.8



#42
1,2-Dichloroethane
Concen: 19.149 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion:	62	Resp:	60715
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.2

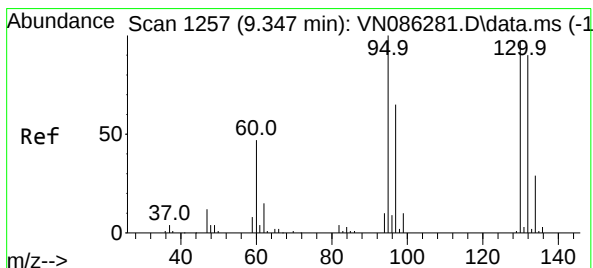
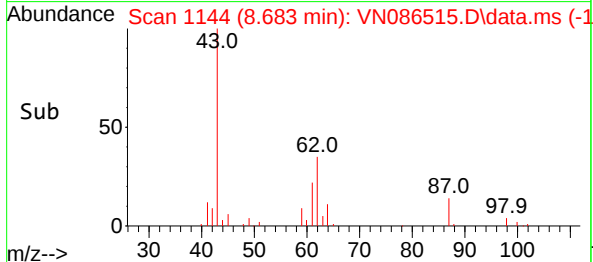
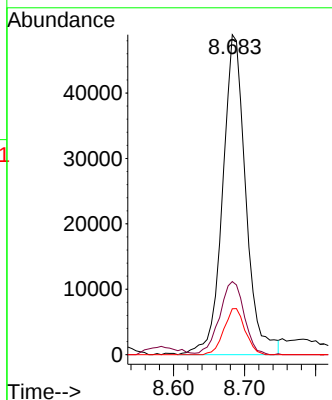
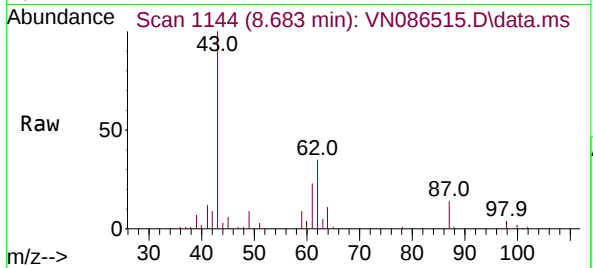




#43
Isopropyl Acetate
Concen: 17.407 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

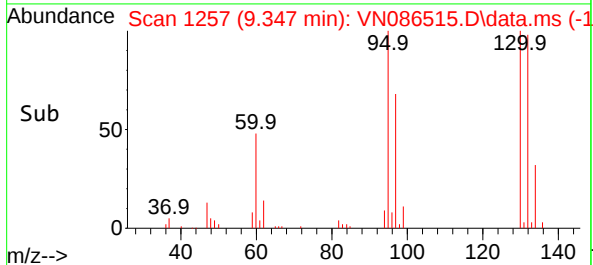
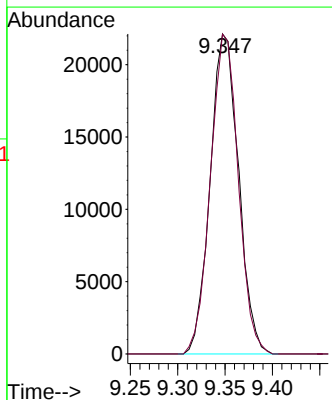
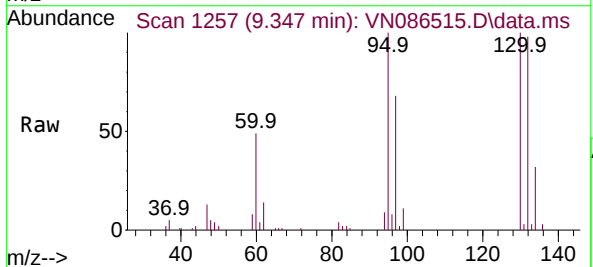
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion: 43 Resp: 110687
Ion Ratio Lower Upper
43 100
61 24.2 20.5 30.7
87 13.1 10.5 15.7



#44
Trichloroethene
Concen: 19.563 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion:130 Resp: 46102
Ion Ratio Lower Upper
130 100
95 99.9 0.0 207.2





#45

1,2-Dichloropropane

Concen: 17.481 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

Instrument :

MSVOA_N

ClientSampleId :

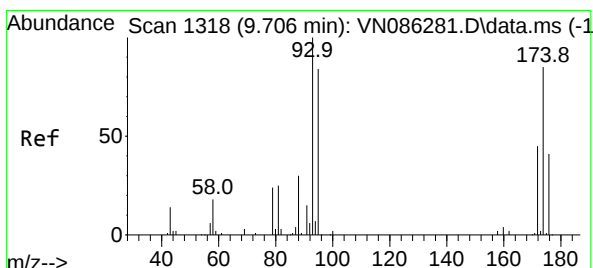
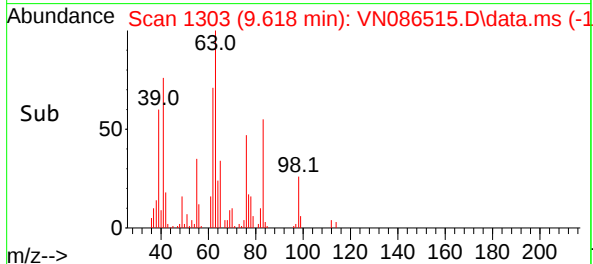
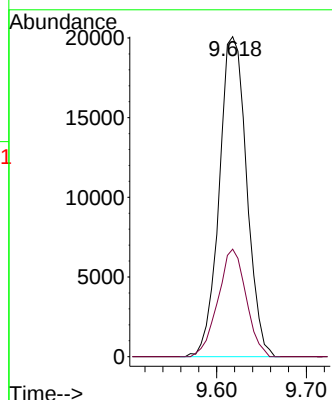
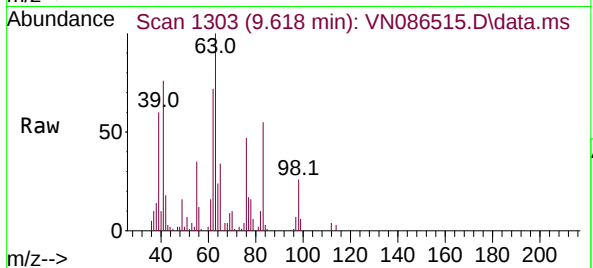
VN0506MBS01

Tgt Ion: 63 Resp: 42544

Ion Ratio Lower Upper

63 100

65 33.6 25.4 38.2



#46

Dibromomethane

Concen: 19.835 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

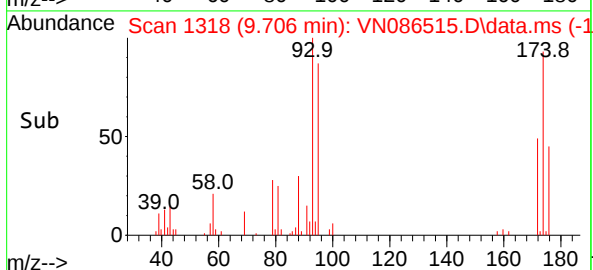
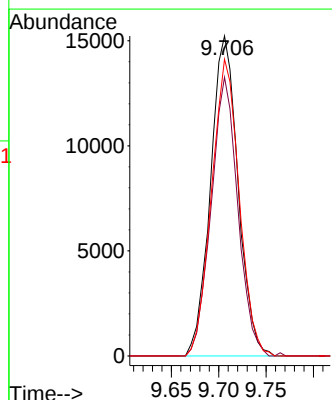
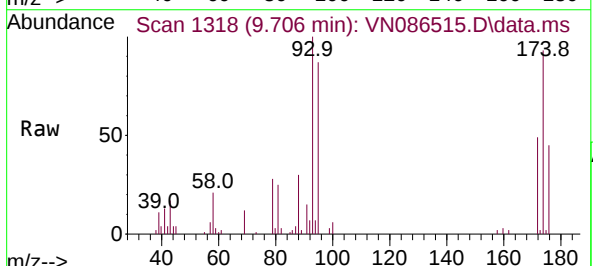
Tgt Ion: 93 Resp: 30758

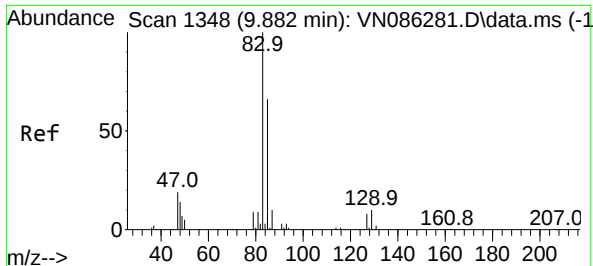
Ion Ratio Lower Upper

93 100

95 84.3 66.2 99.4

174 93.1 67.8 101.6

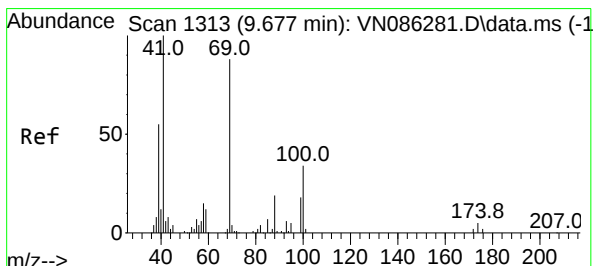
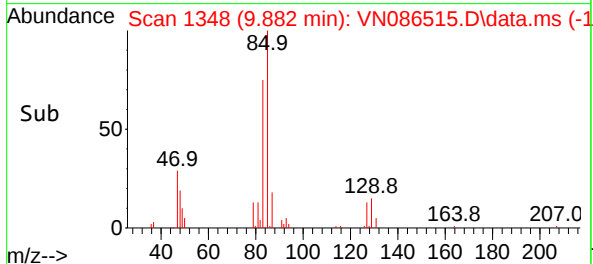
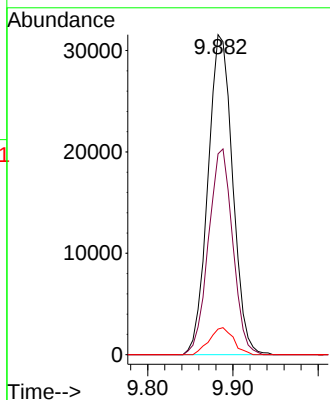
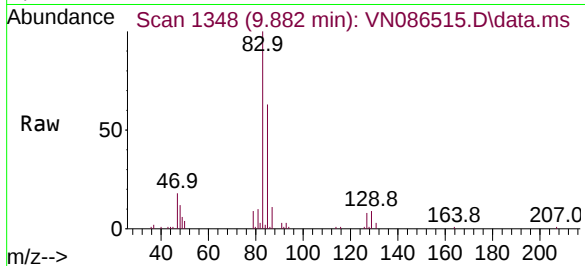




#47
Bromodichloromethane
Concen: 18.970 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

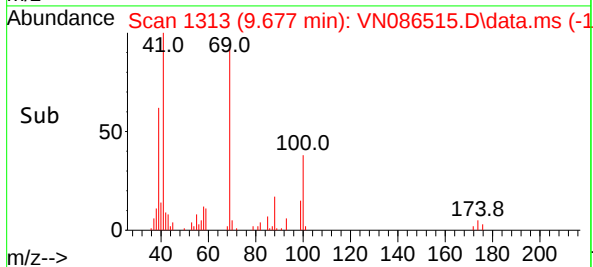
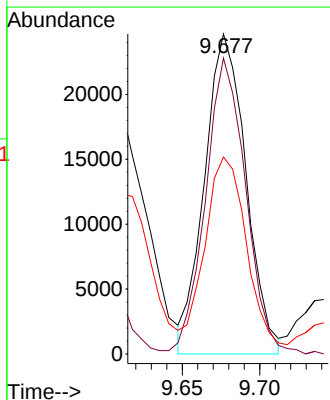
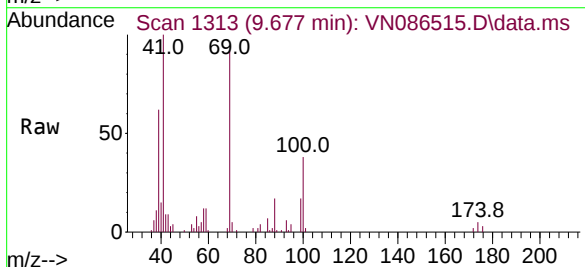
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

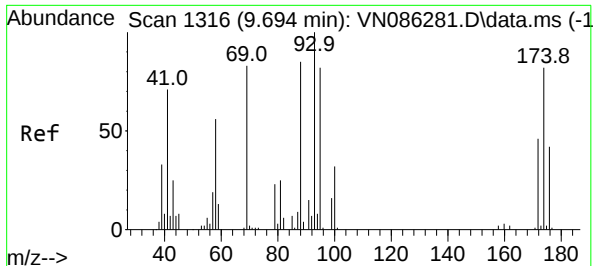
Tgt Ion: 83 Resp: 63533
Ion Ratio Lower Upper
83 100
85 62.7 52.6 78.8
127 8.0 6.1 9.1



#48
Methyl methacrylate
Concen: 15.974 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 41 Resp: 45829
Ion Ratio Lower Upper
41 100
69 90.1 68.2 102.2
39 63.5 45.2 67.8





#49

1,4-Dioxane

Concen: 366.317 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0506MBS01

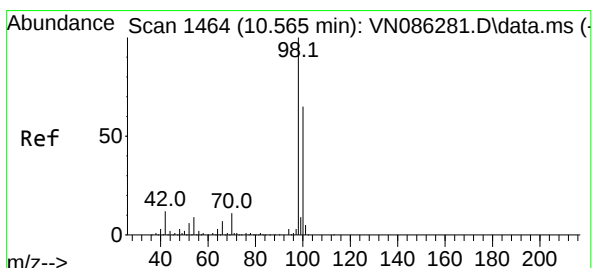
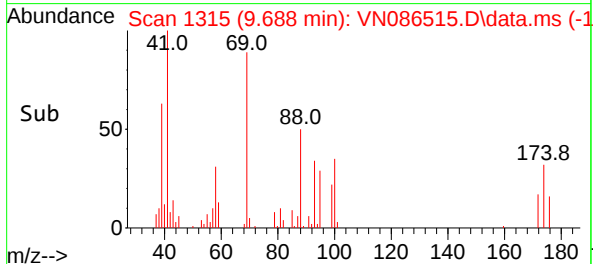
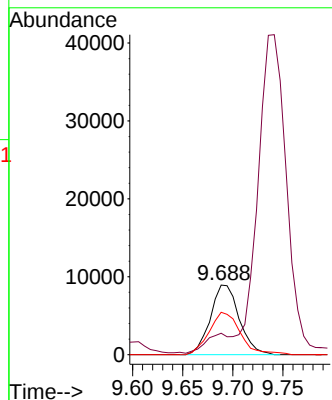
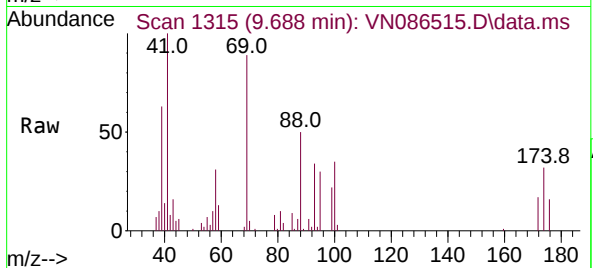
Tgt Ion: 88 Resp: 17877

Ion Ratio Lower Upper

88 100

43 21.0 23.8 35.8#

58 66.0 57.4 86.2



#50

Toluene-d8

Concen: 50.221 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN086515.D

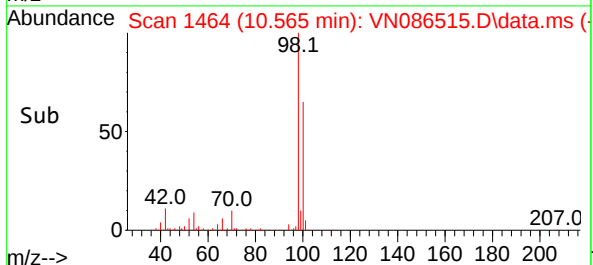
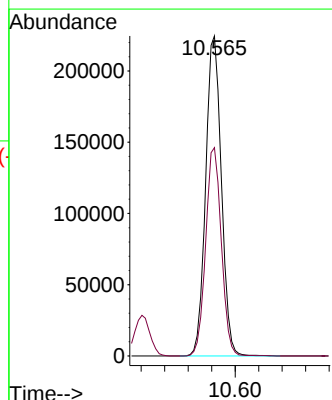
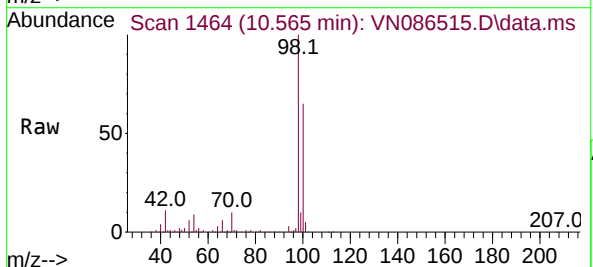
Acq: 06 May 2025 15:23

Tgt Ion: 98 Resp: 417017

Ion Ratio Lower Upper

98 100

100 65.0 52.5 78.7

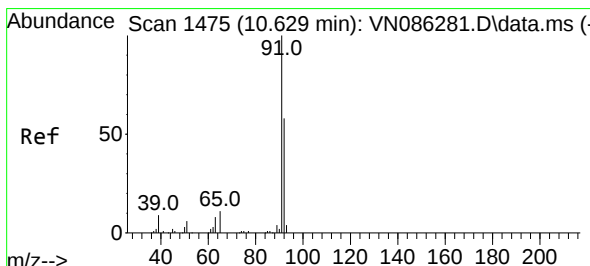
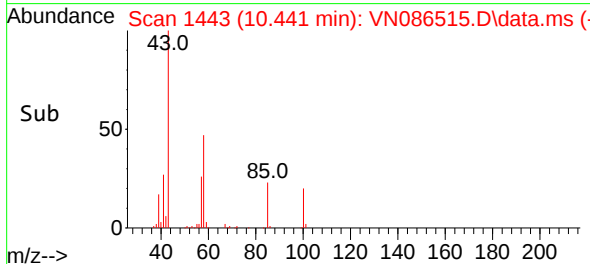
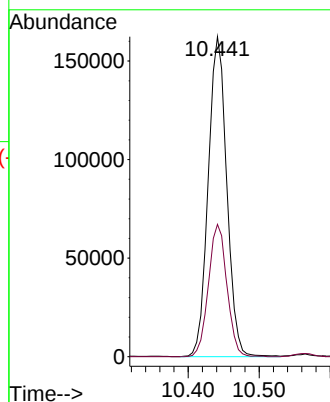
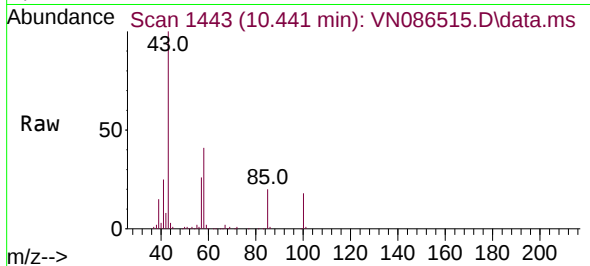




#51
4-Methyl-2-Pentanone
Concen: 88.088 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

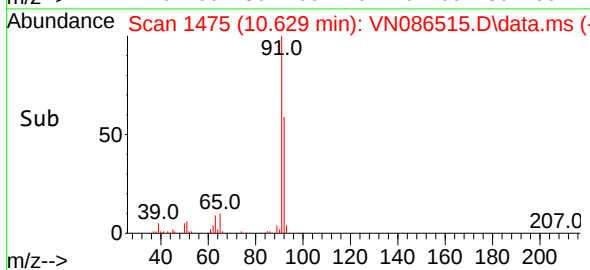
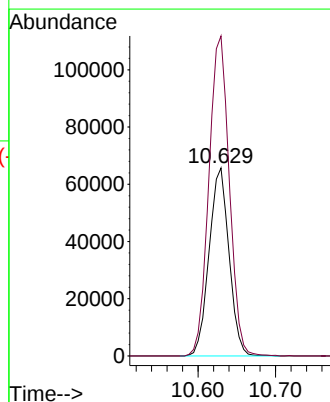
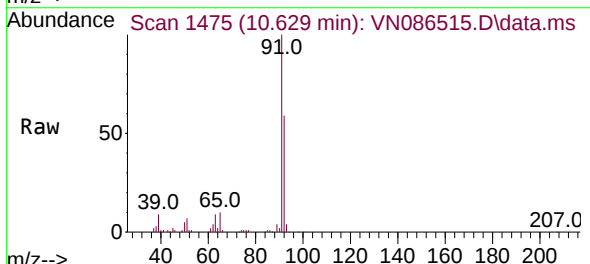
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

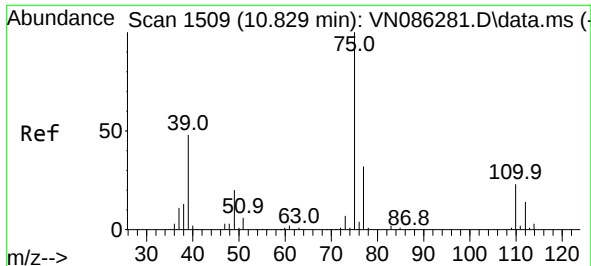
Tgt Ion: 43 Resp: 294698
Ion Ratio Lower Upper
43 100
58 41.1 32.2 48.4



#52
Toluene
Concen: 18.971 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 92 Resp: 117697
Ion Ratio Lower Upper
92 100
91 174.4 137.3 205.9

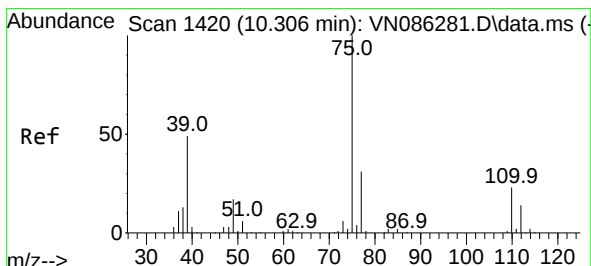
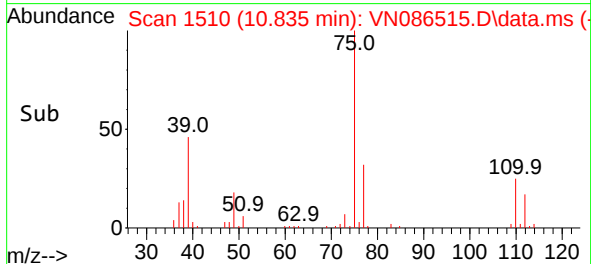
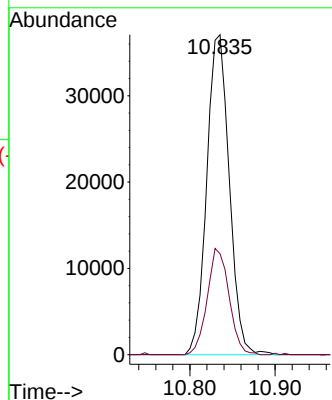
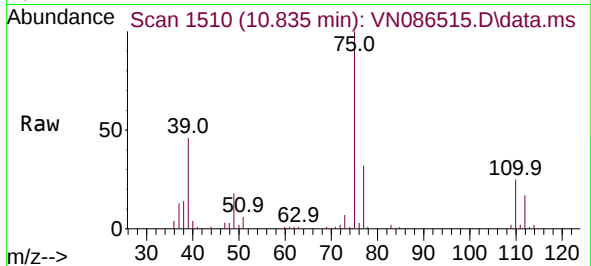




#53
 t-1,3-Dichloropropene
 Concen: 18.188 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN086515.D
 Acq: 06 May 2025 15:23

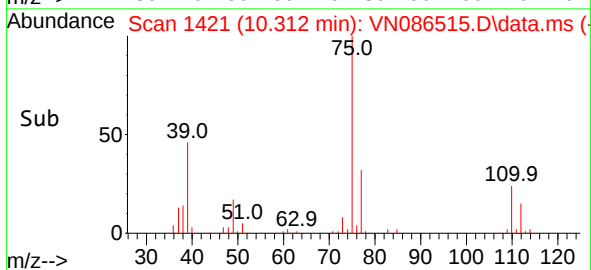
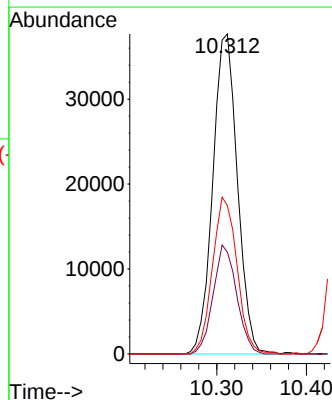
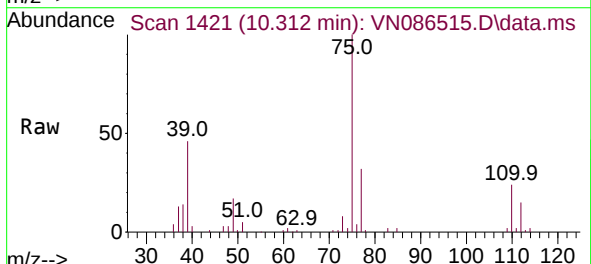
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01

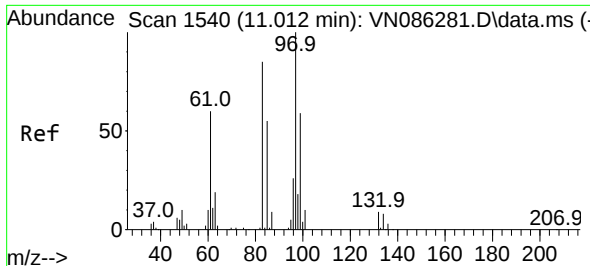
Tgt Ion: 75 Resp: 67999
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 17.477 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN086515.D
 Acq: 06 May 2025 15:23

Tgt Ion: 75 Resp: 71768
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.2 37.8
 39 46.4 39.3 58.9

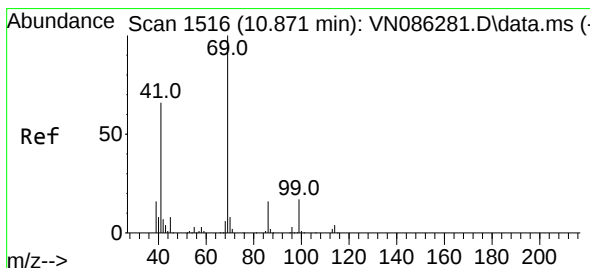
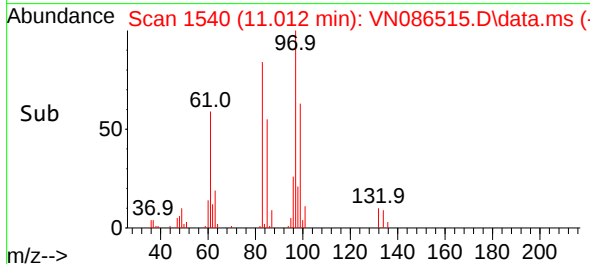
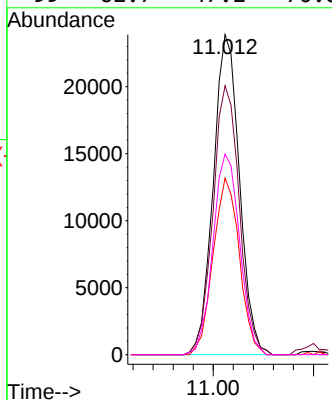
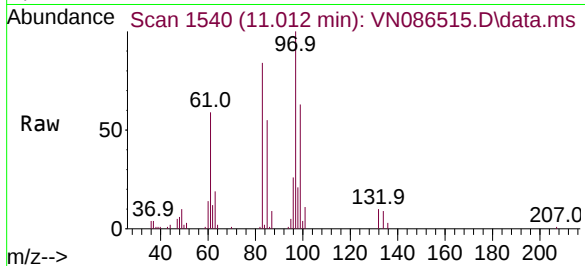




#55
 1,1,2-Trichloroethane
 Concen: 19.372 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: VN086515.D
 Acq: 06 May 2025 15:23

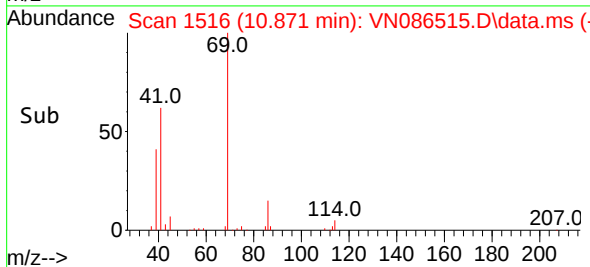
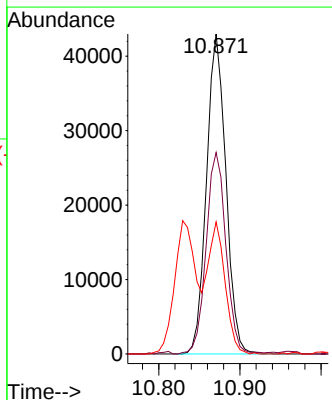
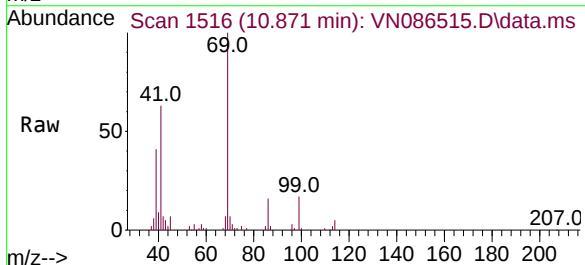
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01

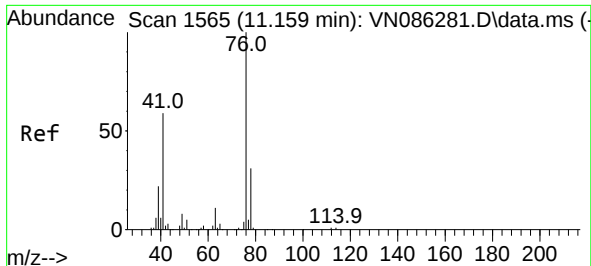
Tgt Ion:	97	Resp:	43240
Ion	Ratio	Lower	Upper
97	100		
83	84.1	68.4	102.6
85	55.2	43.9	65.9
99	62.7	47.2	70.8



#56
 Ethyl methacrylate
 Concen: 17.352 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN086515.D
 Acq: 06 May 2025 15:23

Tgt Ion:	69	Resp:	71193
Ion	Ratio	Lower	Upper
69	100		
41	64.3	51.7	77.5
39	36.6	26.3	39.5





#57

1,3-Dichloropropane

Concen: 18.709 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

Instrument :

MSVOA_N

ClientSampleId :

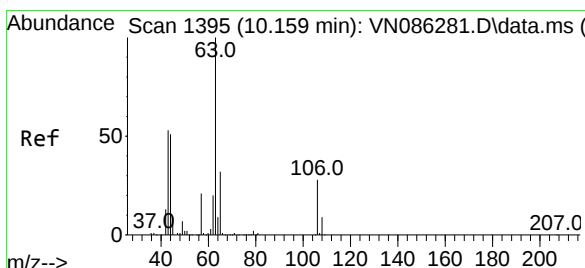
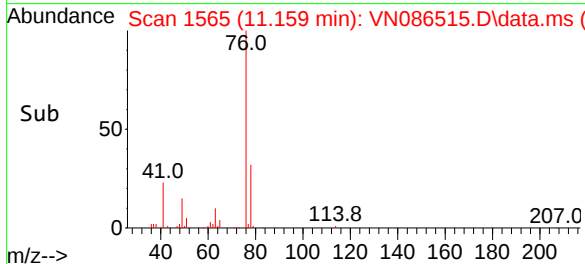
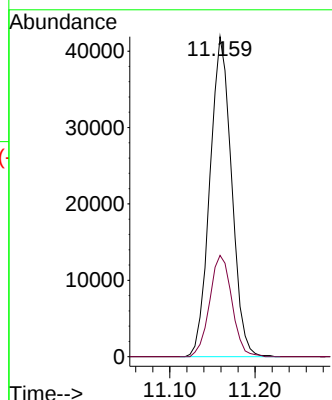
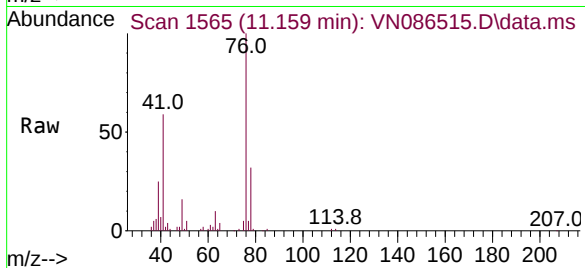
VN0506MBS01

Tgt Ion: 76 Resp: 74092

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 73.385 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN086515.D

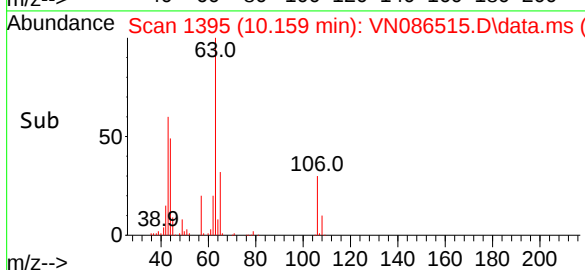
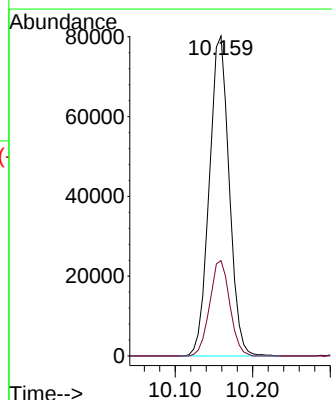
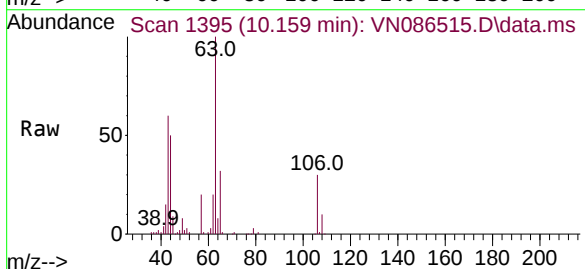
Acq: 06 May 2025 15:23

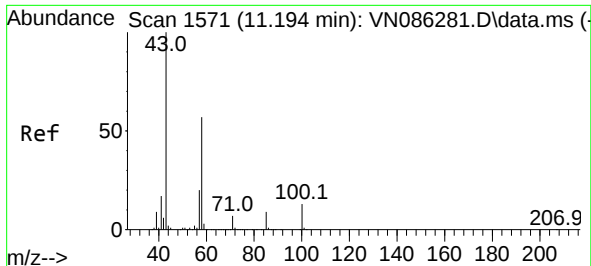
Tgt Ion: 63 Resp: 142910

Ion Ratio Lower Upper

63 100

106 30.1 22.2 33.2

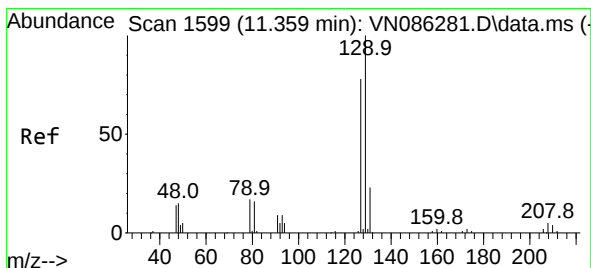
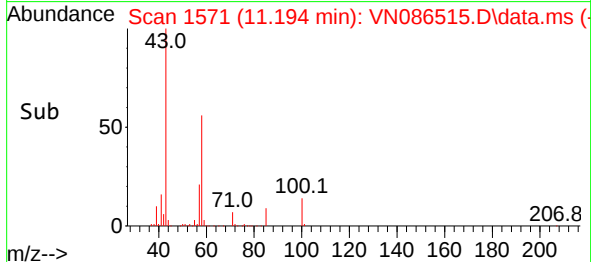
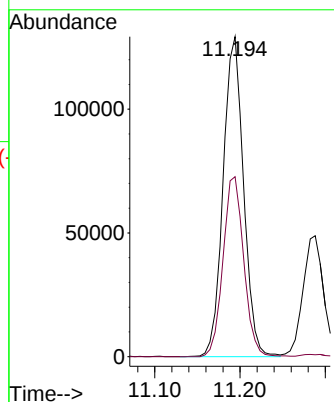
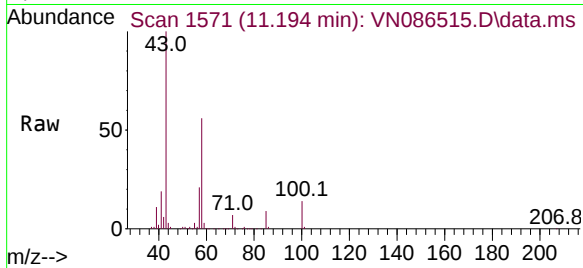




#59
2-Hexanone
Concen: 86.777 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

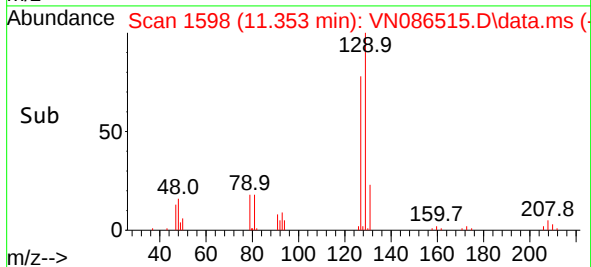
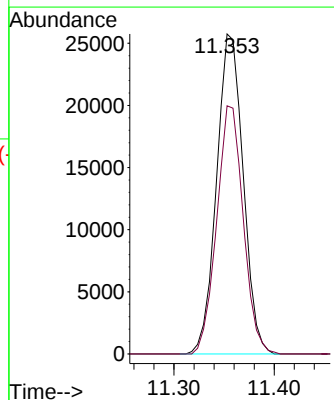
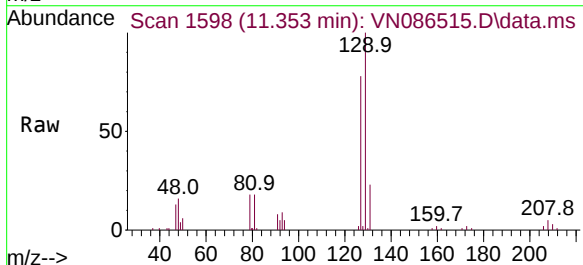
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

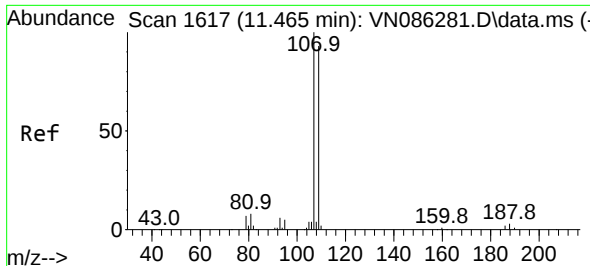
Tgt Ion: 43 Resp: 215334
Ion Ratio Lower Upper
43 100
58 57.0 28.3 85.0



#60
Dibromochloromethane
Concen: 19.349 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 129 Resp: 47427
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

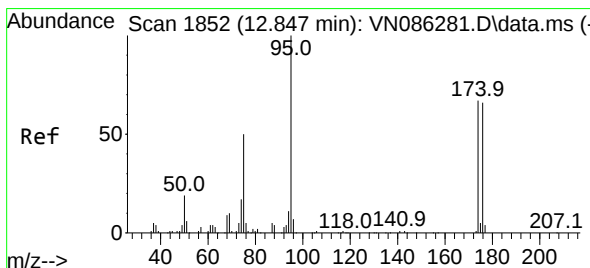
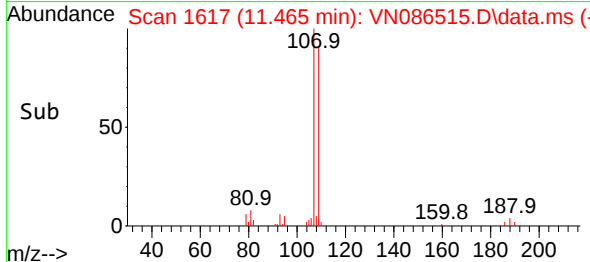
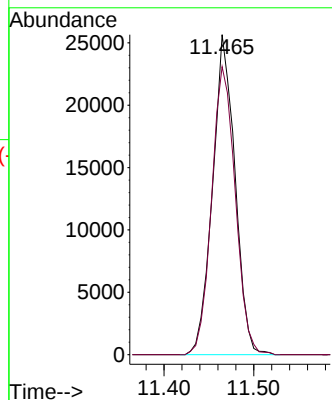
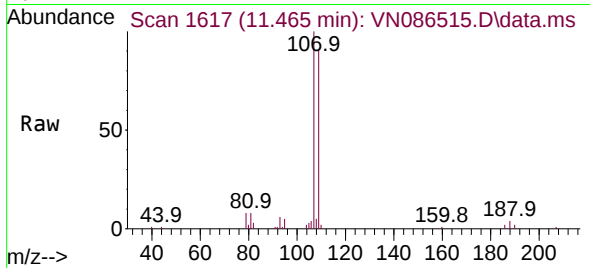




#61
1,2-Dibromoethane
Concen: 19.761 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

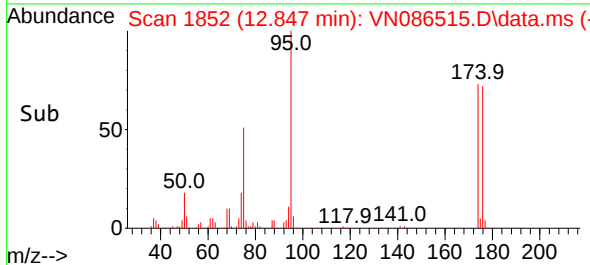
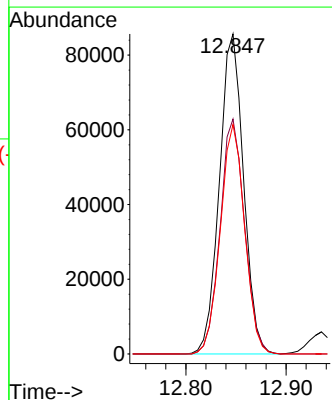
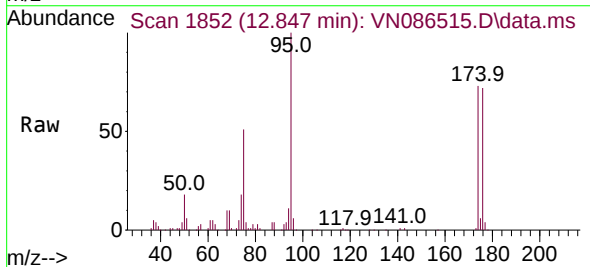
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

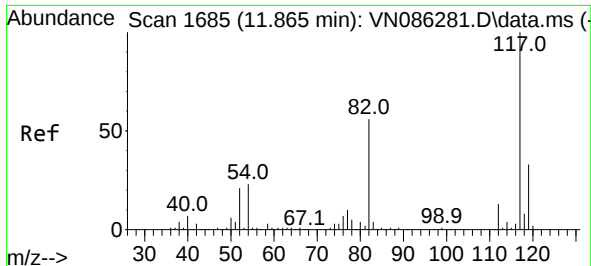
Tgt Ion:107 Resp: 44506
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 47.169 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 95 Resp: 142861
Ion Ratio Lower Upper
95 100
174 74.4 0.0 133.4
176 72.1 0.0 129.2

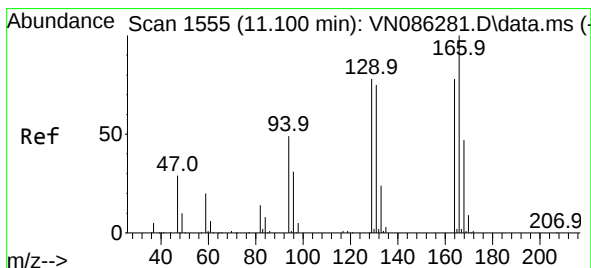
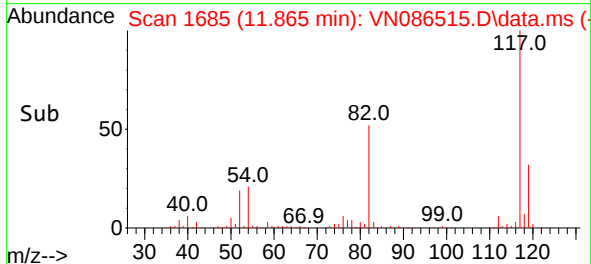
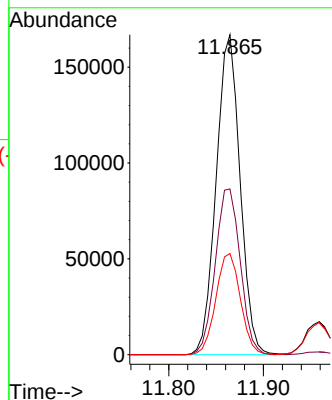
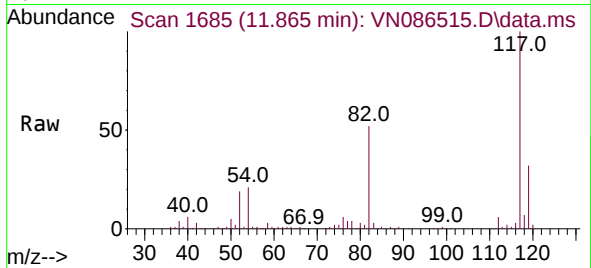




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

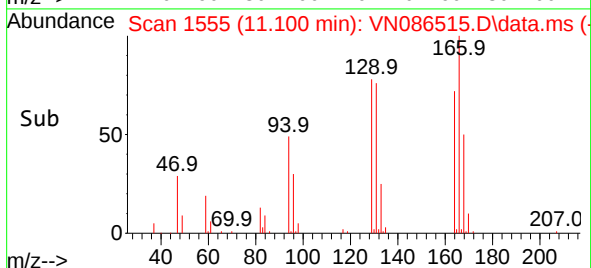
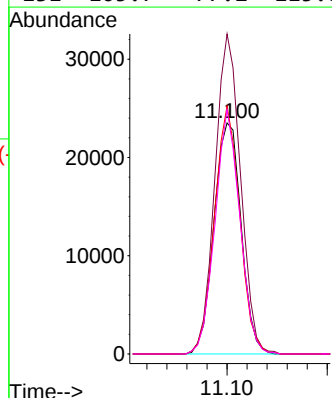
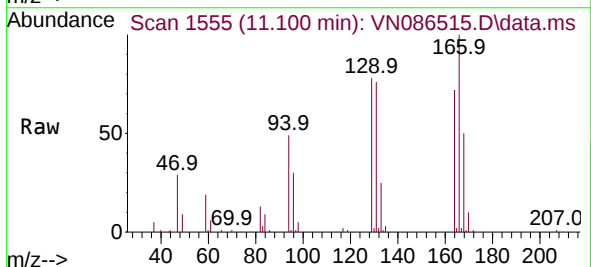
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

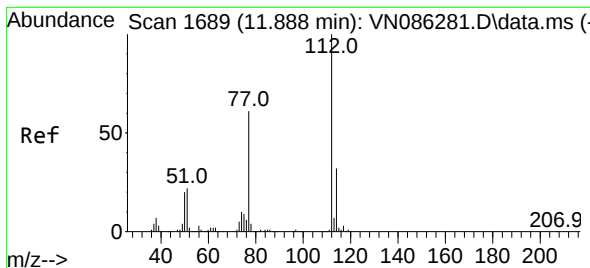
Tgt Ion:117 Resp: 293306
Ion Ratio Lower Upper
117 100
82 51.8 44.7 67.1
119 31.6 26.4 39.6



#64
Tetrachloroethene
Concen: 19.563 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion:164 Resp: 44136
Ion Ratio Lower Upper
164 100
166 138.5 103.0 154.4
129 107.4 80.1 120.1
131 105.7 77.2 115.8

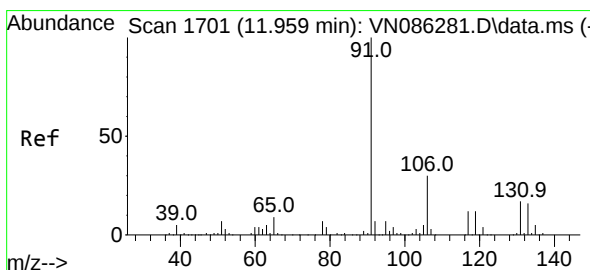
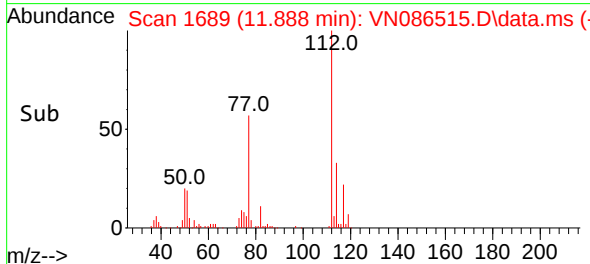
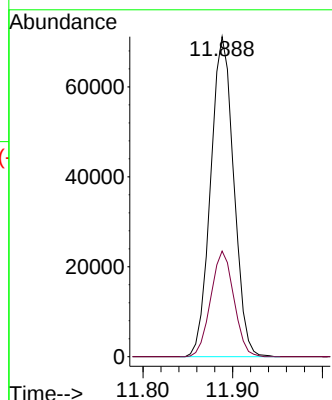
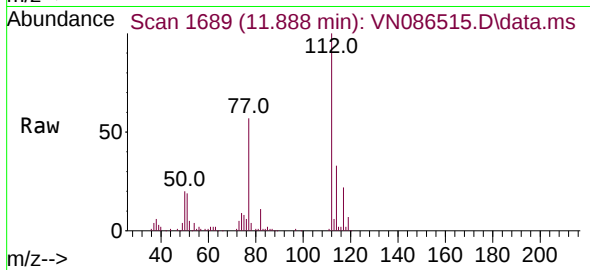




#65
Chlorobenzene
Concen: 19.446 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

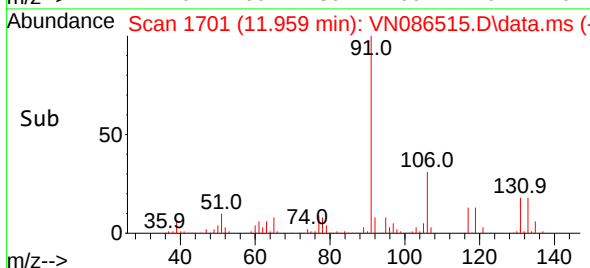
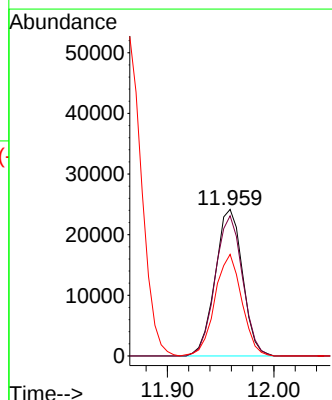
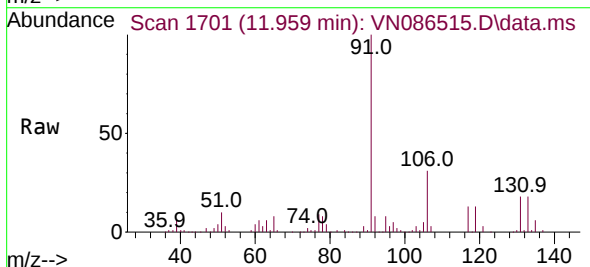
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

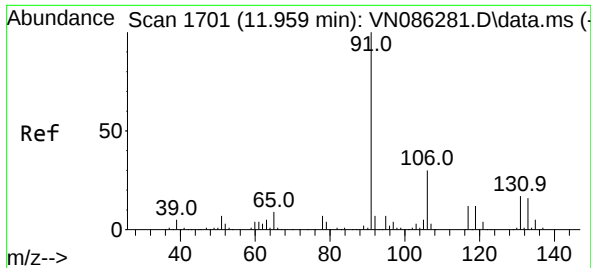
Tgt Ion:112 Resp: 127286
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.999 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion:131 Resp: 43186
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.3
119 68.0 33.8 101.4

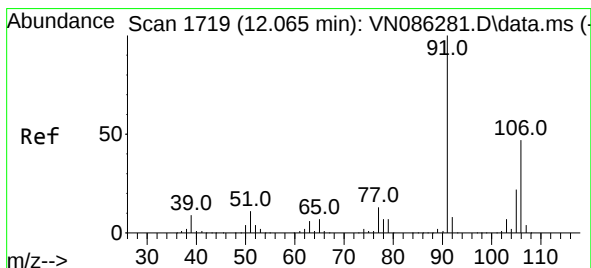
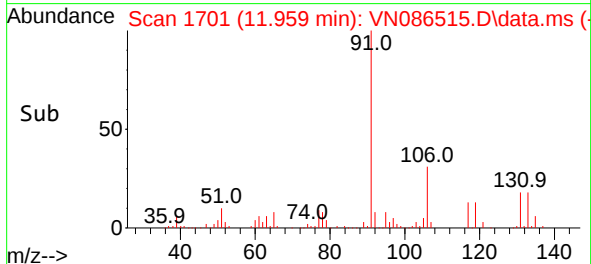
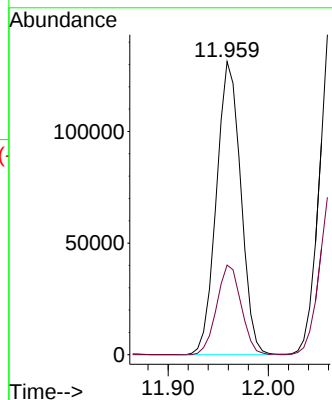
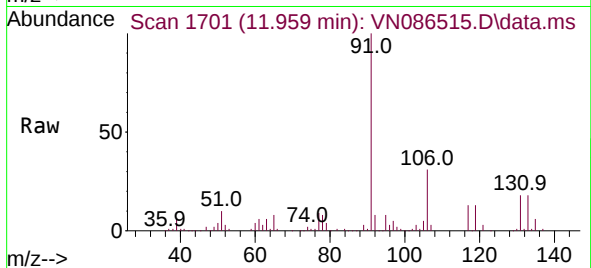




#67
Ethyl Benzene
Concen: 18.765 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

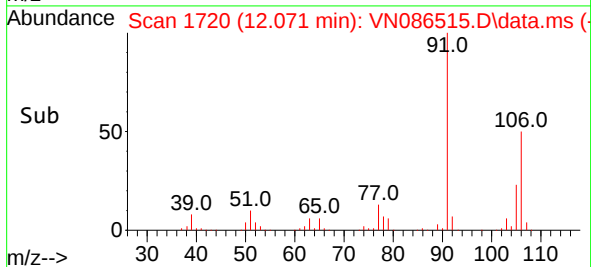
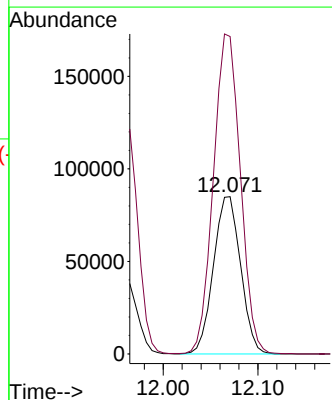
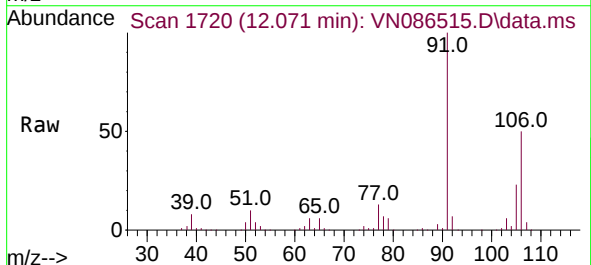
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

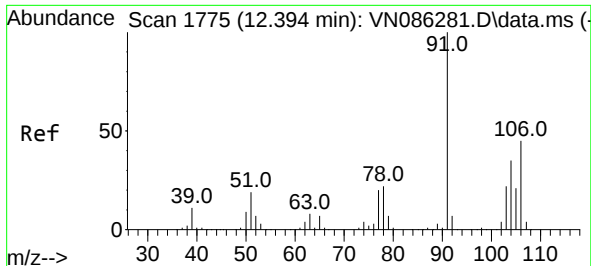
Tgt Ion: 91 Resp: 221649
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5



#68
m/p-Xylenes
Concen: 38.246 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 106 Resp: 169269
Ion Ratio Lower Upper
106 100
91 202.6 166.5 249.7

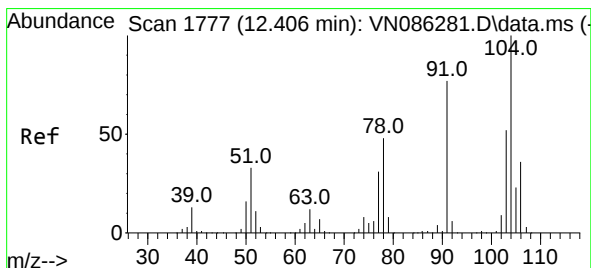
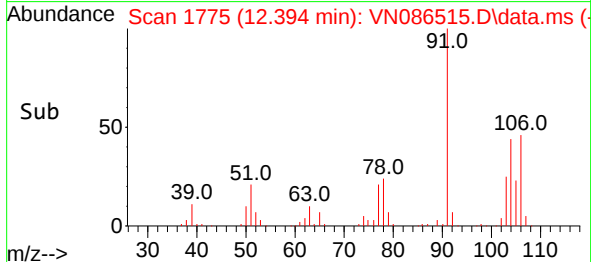
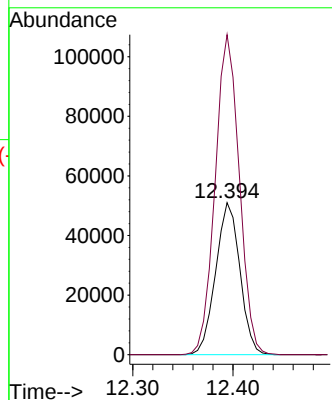
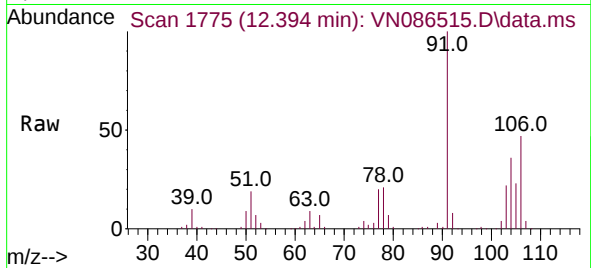




#69
o-Xylene
Concen: 19.523 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

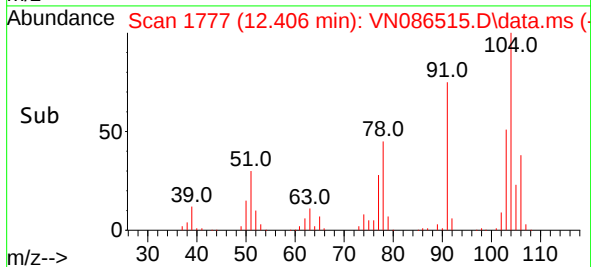
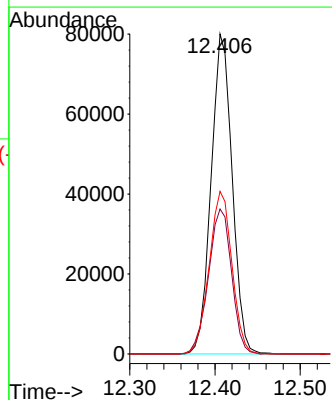
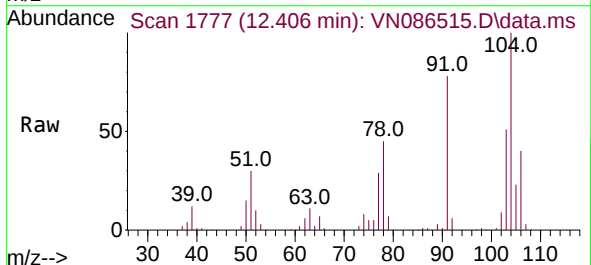
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

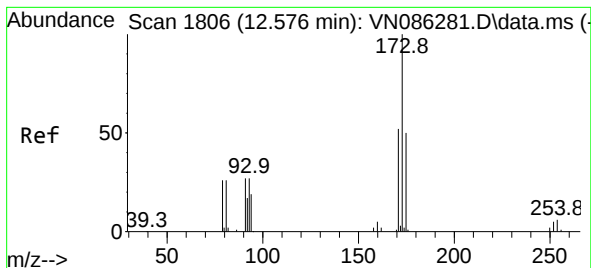
Tgt Ion:106 Resp: 85449
Ion Ratio Lower Upper
106 100
91 210.0 109.7 329.0



#70
Styrene
Concen: 18.834 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion:104 Resp: 137352
Ion Ratio Lower Upper
104 100
78 49.7 40.6 61.0
103 54.9 43.6 65.4





#71

Bromoform

Concen: 18.943 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0506MBS01

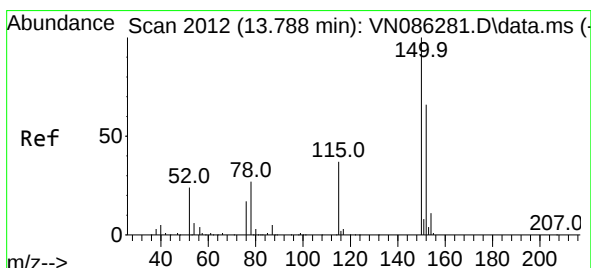
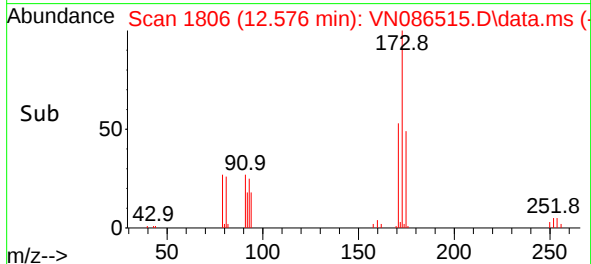
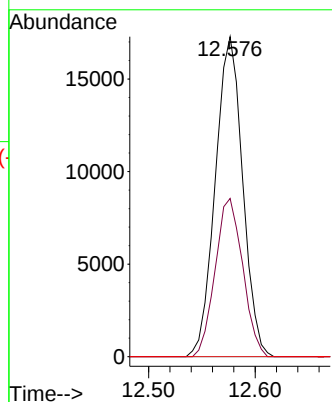
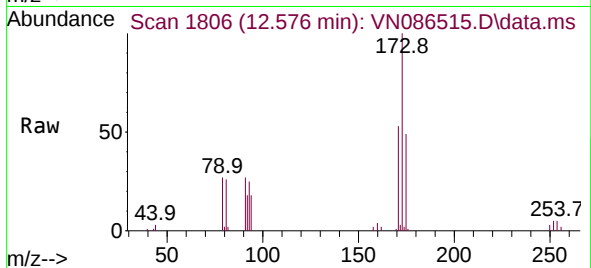
Tgt Ion:173 Resp: 30798

Ion Ratio Lower Upper

173 100

175 49.7 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# 2012

Delta R.T. 0.000 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

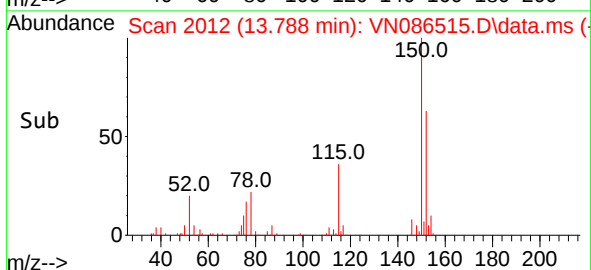
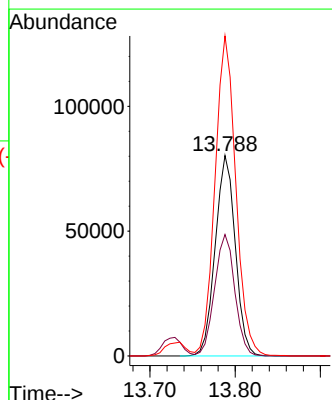
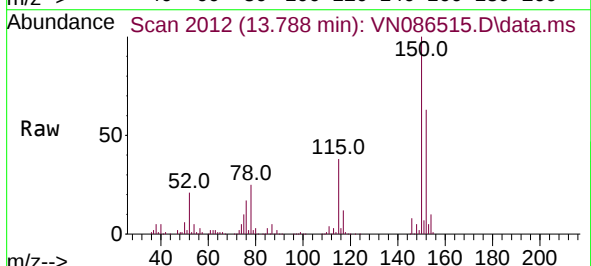
Tgt Ion:152 Resp: 131486

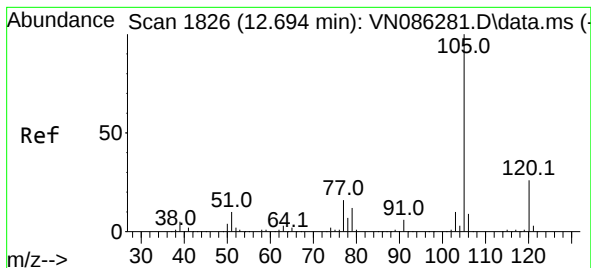
Ion Ratio Lower Upper

152 100

115 61.0 31.9 95.9

150 165.5 0.0 352.0





#73

Isopropylbenzene

Concen: 19.277 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

Instrument :

MSVOA_N

ClientSampleId :

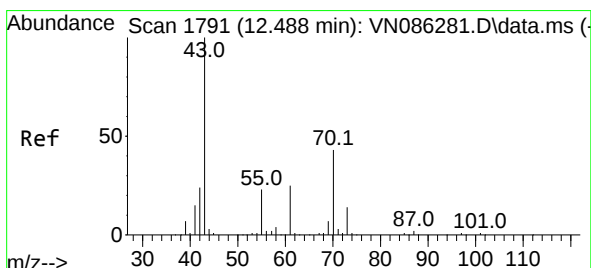
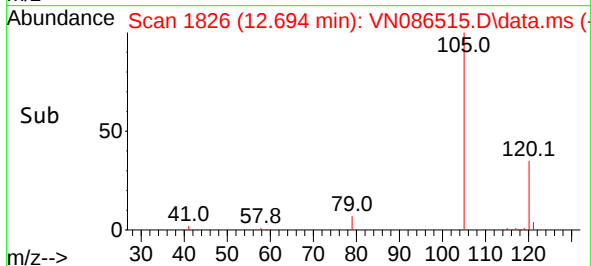
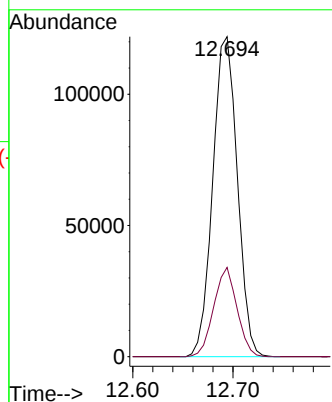
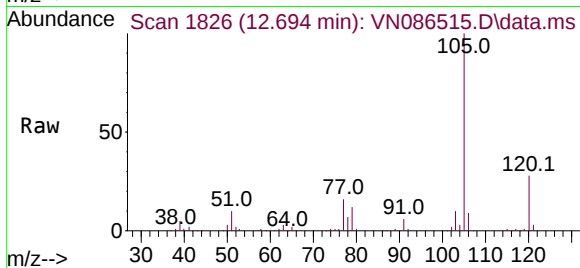
VN0506MBS01

Tgt Ion:105 Resp: 207336

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.3



#74

N-ethyl acetate

Concen: 16.331 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

Tgt Ion: 43 Resp: 87445

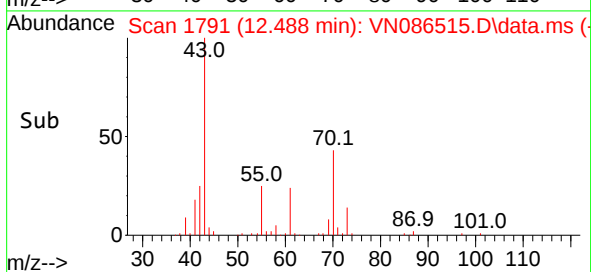
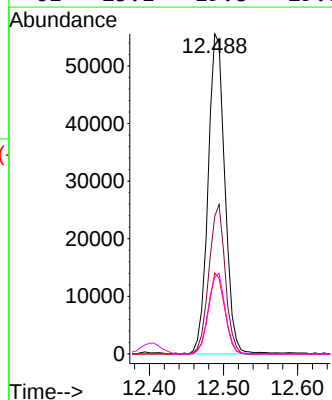
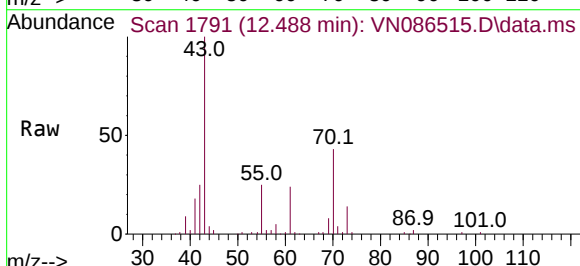
Ion Ratio Lower Upper

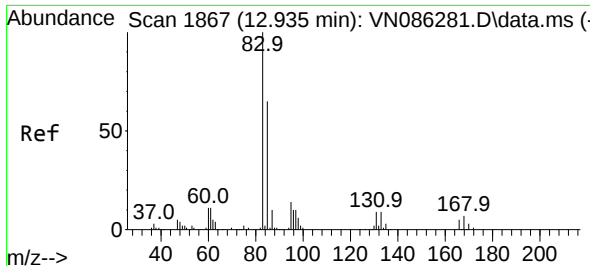
43 100

70 45.0 35.0 52.4

55 24.8 19.0 28.4

61 25.1 19.8 29.8

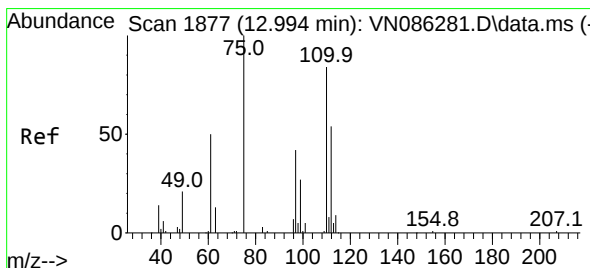
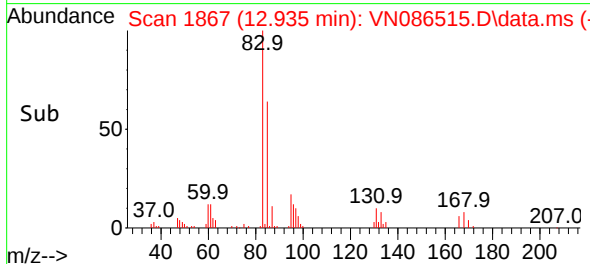
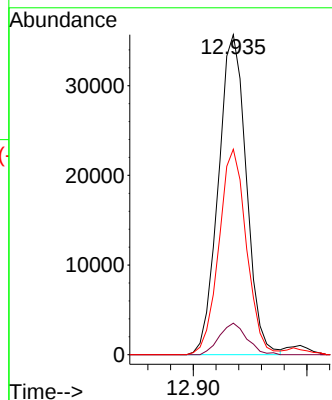
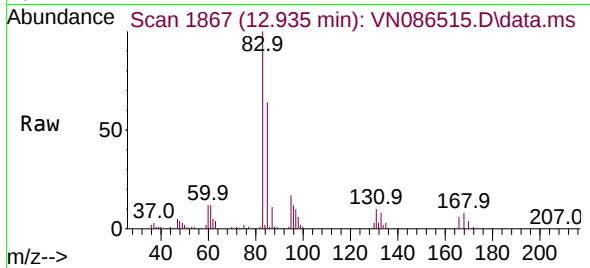




#75
1,1,2-Tetrachloroethane
Concen: 19.732 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

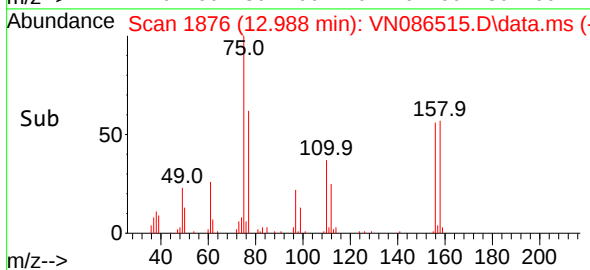
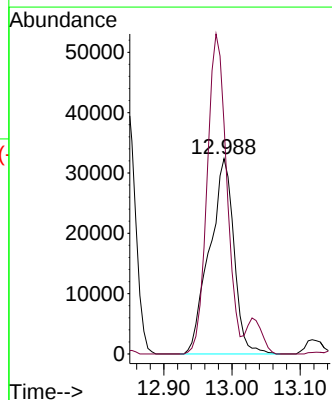
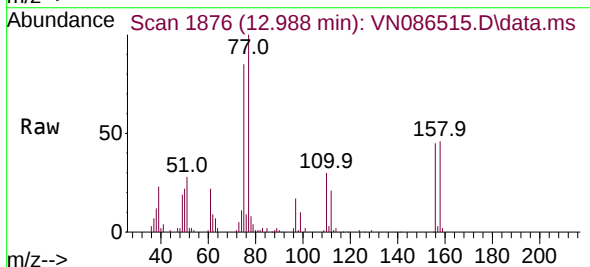
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

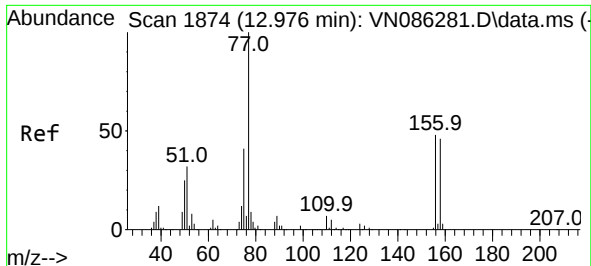
Tgt Ion: 83 Resp: 61023
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 63.3 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 26.041 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 75 Resp: 80803
Ion Ratio Lower Upper
75 100
77 131.6 98.8 296.4

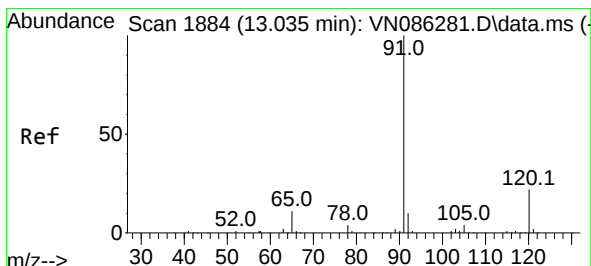
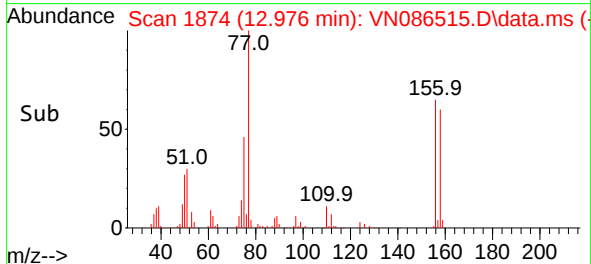
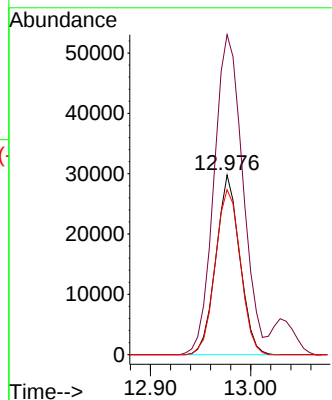
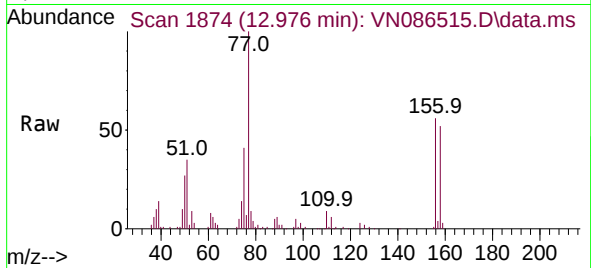




#77
Bromobenzene
Concen: 20.606 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

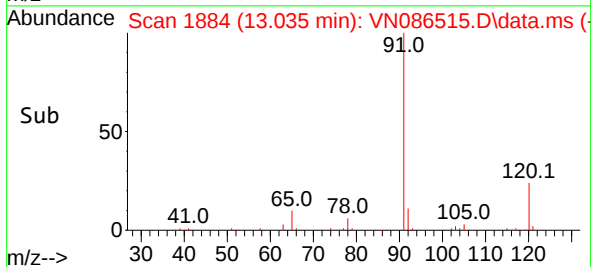
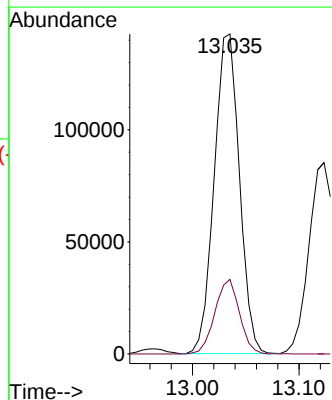
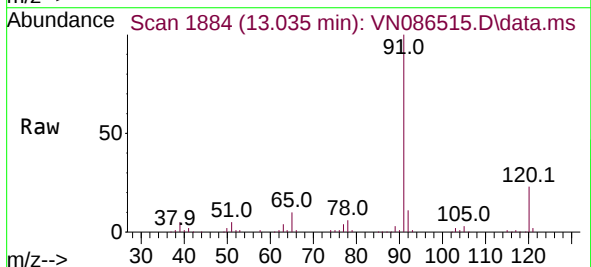
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

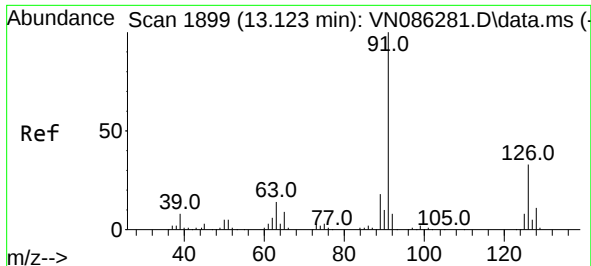
Tgt Ion:156 Resp: 49109
Ion Ratio Lower Upper
156 100
77 216.6 121.1 363.1
158 96.5 47.9 143.6



#78
n-propylbenzene
Concen: 18.477 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 91 Resp: 234190
Ion Ratio Lower Upper
91 100
120 22.7 11.1 33.3

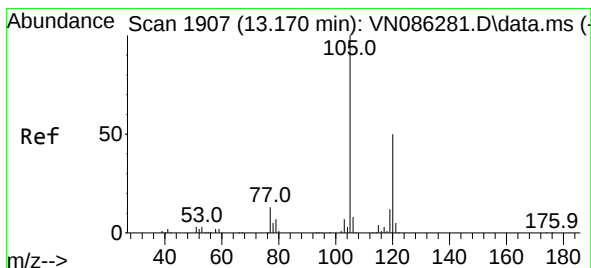
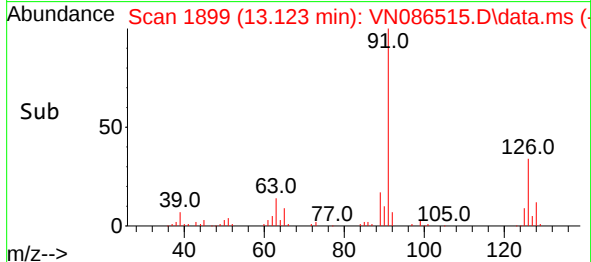
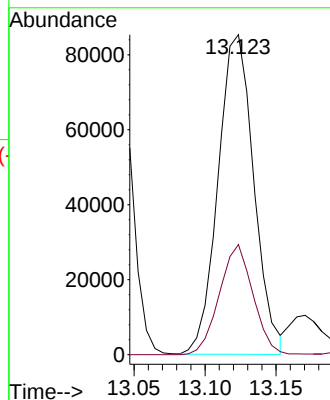
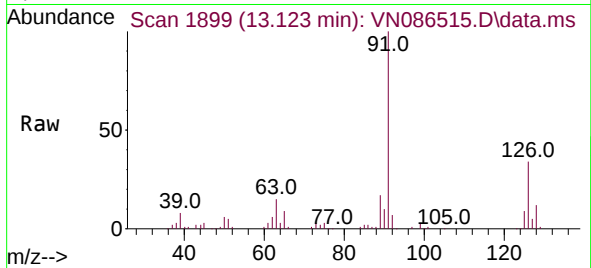




#79
2-Chlorotoluene
Concen: 18.835 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

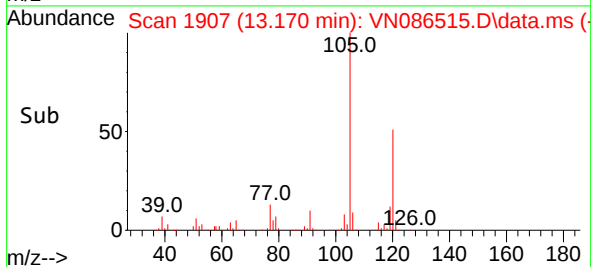
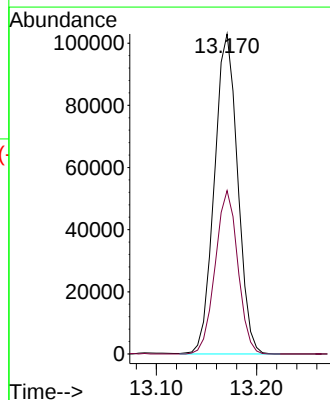
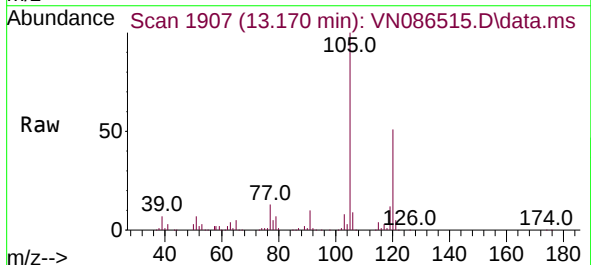
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

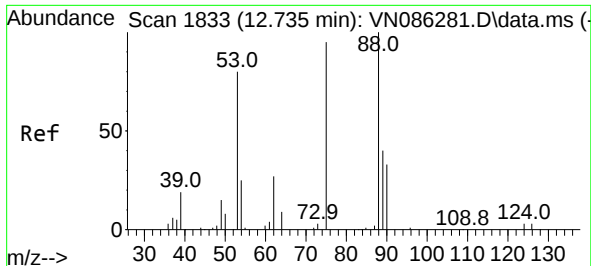
Tgt Ion: 91 Resp: 149382
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 18.835 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 105 Resp: 165809
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5

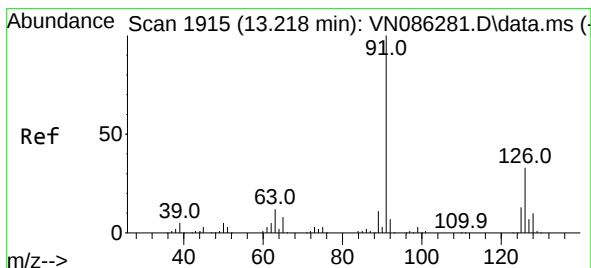
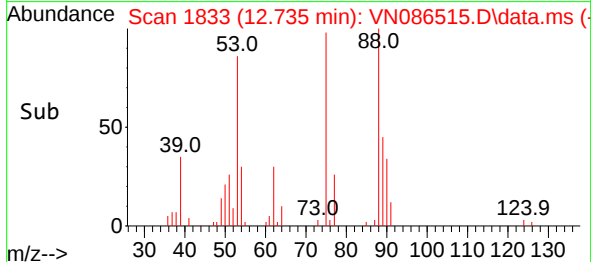
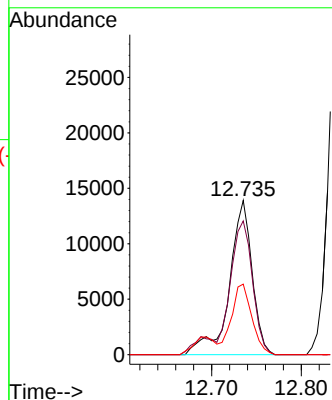
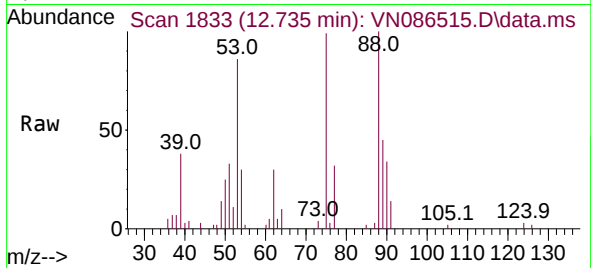




#81
trans-1,4-Dichloro-2-butene
Concen: 18.948 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

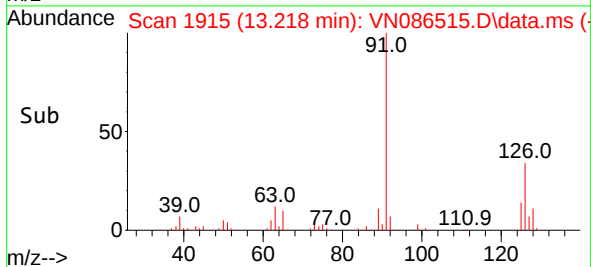
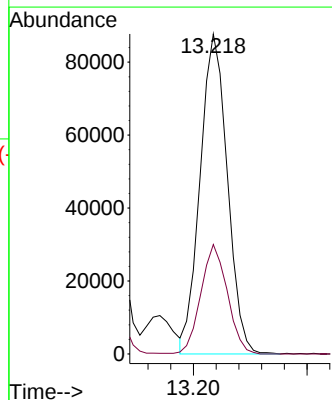
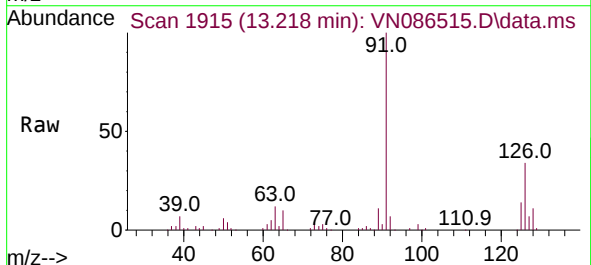
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

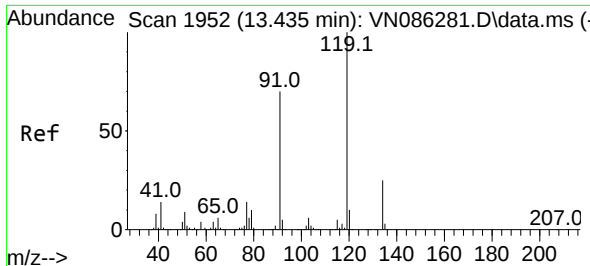
Tgt Ion: 75 Resp: 24481
Ion Ratio Lower Upper
75 100
53 82.8 79.2 118.8
89 41.5 35.7 53.5



#82
4-Chlorotoluene
Concen: 18.552 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 91 Resp: 146156
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

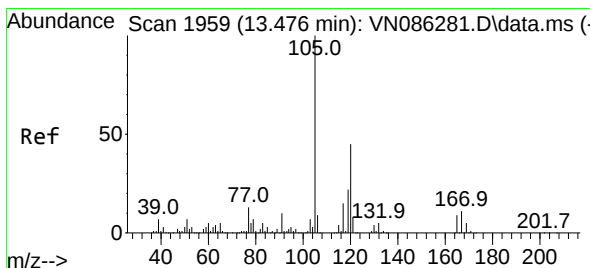
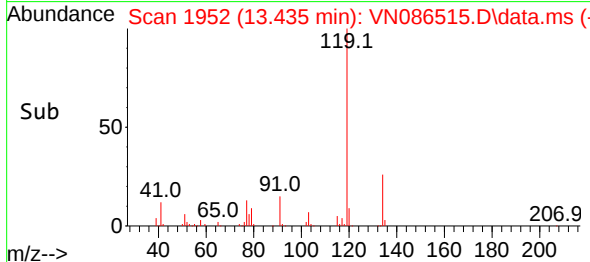
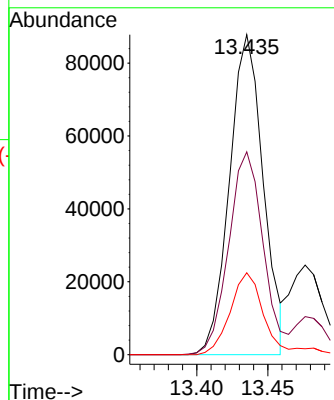
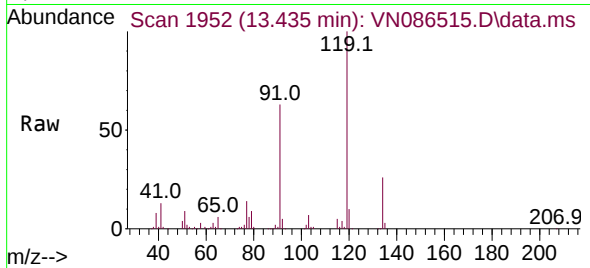




#83
 tert-Butylbenzene
 Concen: 19.062 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN086515.D
 Acq: 06 May 2025 15:23

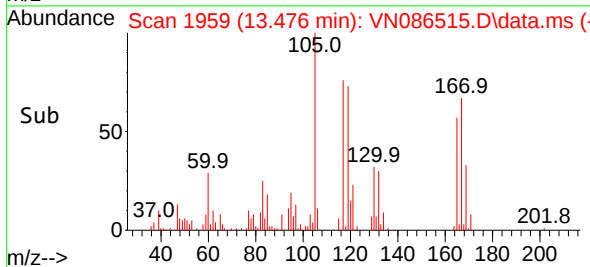
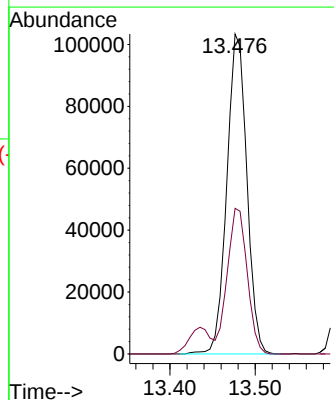
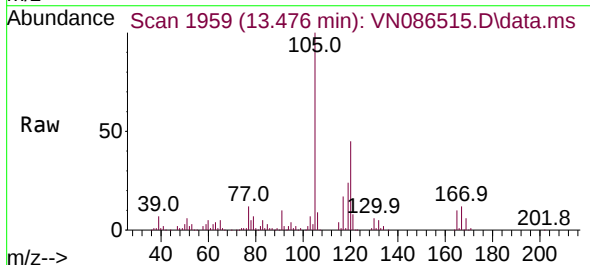
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01

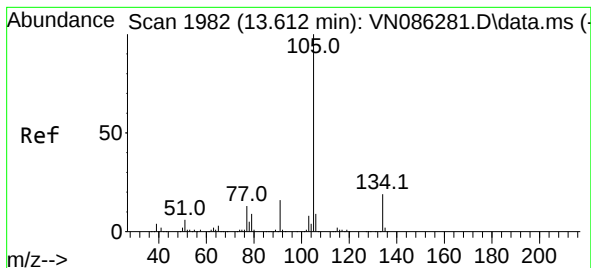
Tgt Ion:119 Resp: 145403
 Ion Ratio Lower Upper
 119 100
 91 65.2 34.4 103.3
 134 26.3 13.0 39.0



#84
 1,2,4-Trimethylbenzene
 Concen: 18.811 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. 0.000 min
 Lab File: VN086515.D
 Acq: 06 May 2025 15:23

Tgt Ion:105 Resp: 168561
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.4 67.3





#85

sec-Butylbenzene

Concen: 18.641 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

Instrument :

MSVOA_N

ClientSampleId :

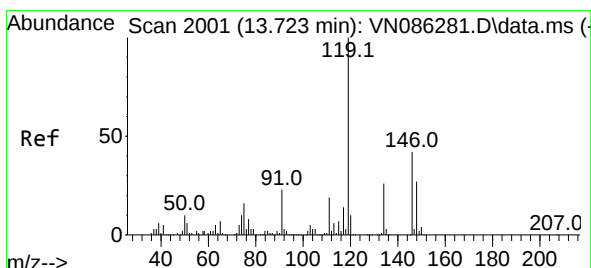
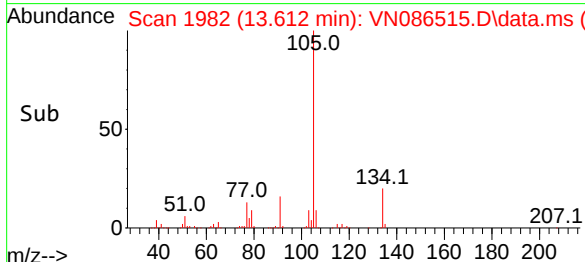
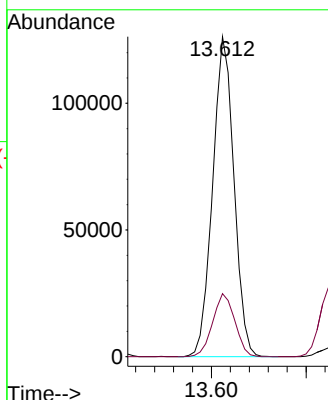
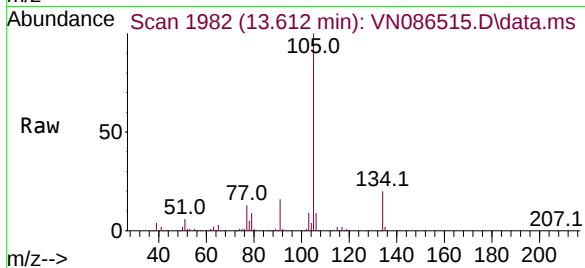
VN0506MBS01

Tgt Ion:105 Resp: 197232

Ion Ratio Lower Upper

105 100

134 20.5 9.7 29.1



#86

p-Isopropyltoluene

Concen: 18.582 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. 0.000 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

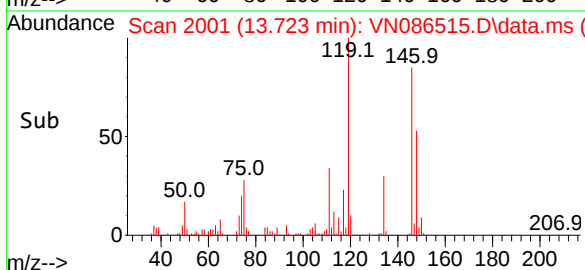
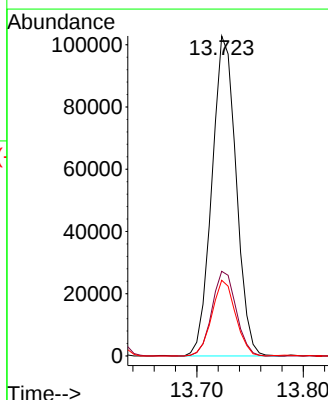
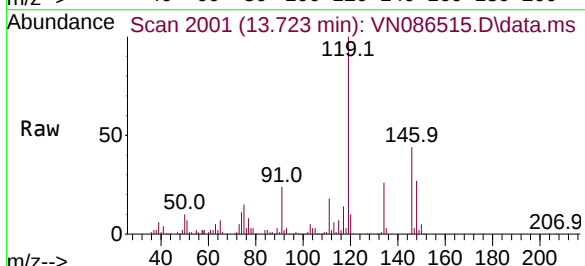
Tgt Ion:119 Resp: 162051

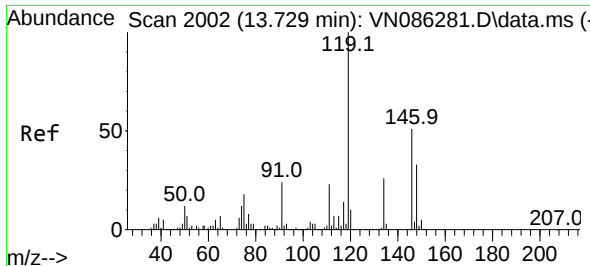
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 23.2 11.9 35.9

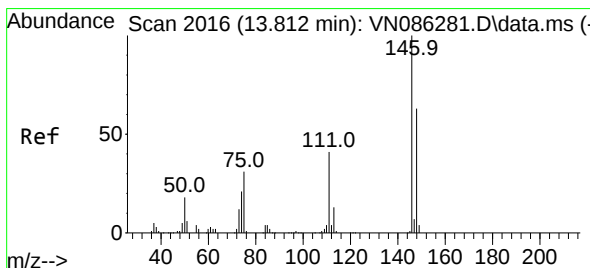
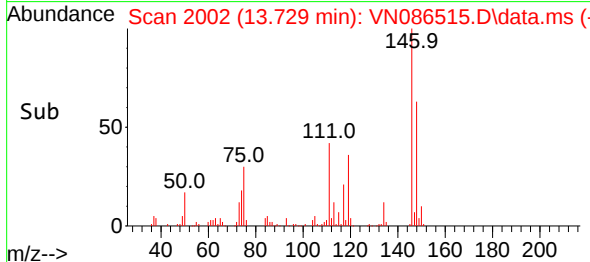
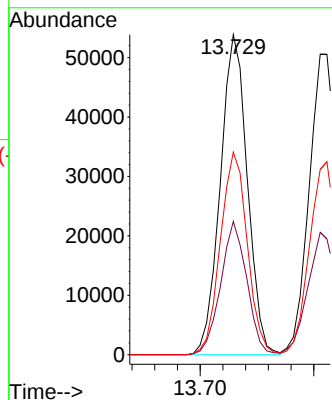
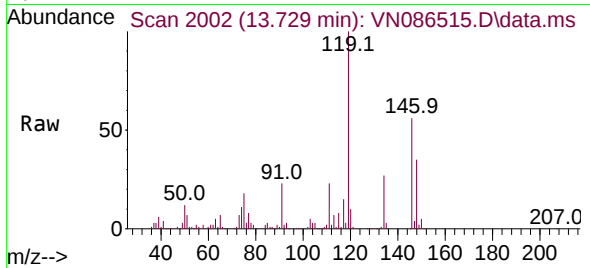




#87
 1,3-Dichlorobenzene
 Concen: 19.890 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN086515.D
 Acq: 06 May 2025 15:23

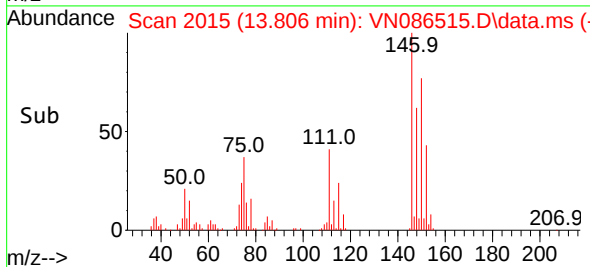
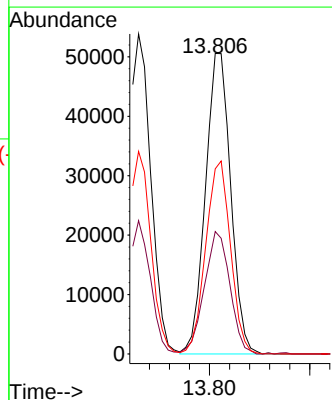
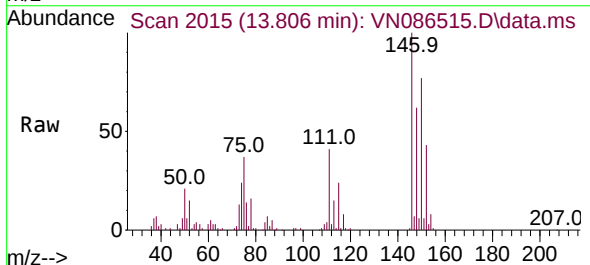
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01

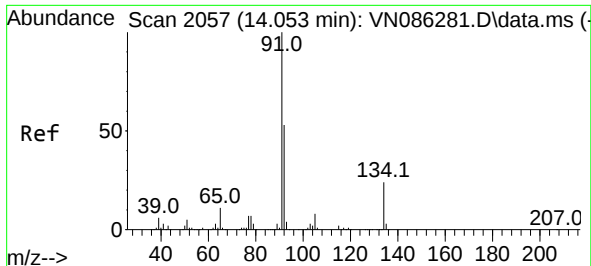
Tgt Ion:146 Resp: 89107
 Ion Ratio Lower Upper
 146 100
 111 40.3 21.9 65.7
 148 63.0 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 19.658 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN086515.D
 Acq: 06 May 2025 15:23

Tgt Ion:146 Resp: 88706
 Ion Ratio Lower Upper
 146 100
 111 41.1 21.3 63.9
 148 63.0 31.9 95.9

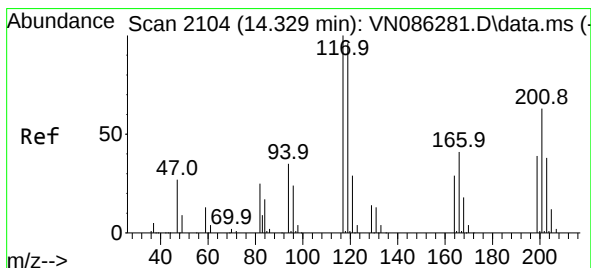
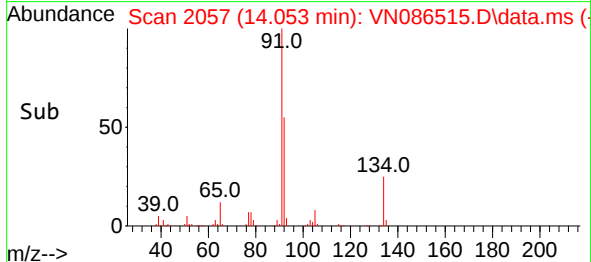
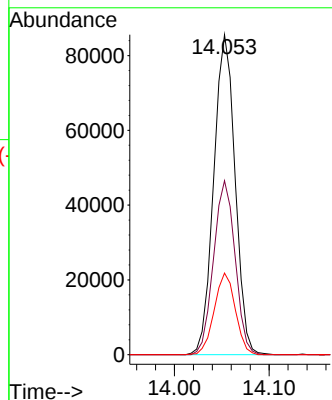
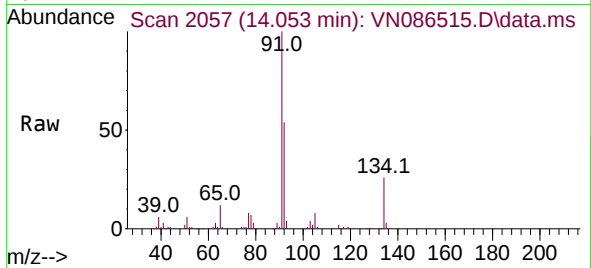




#89
n-Butylbenzene
Concen: 17.335 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

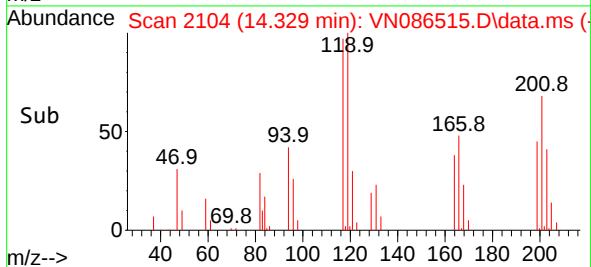
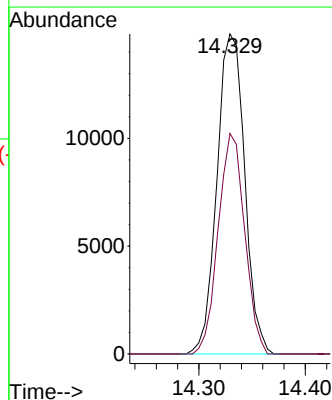
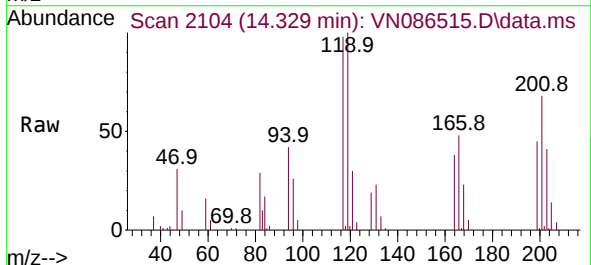
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

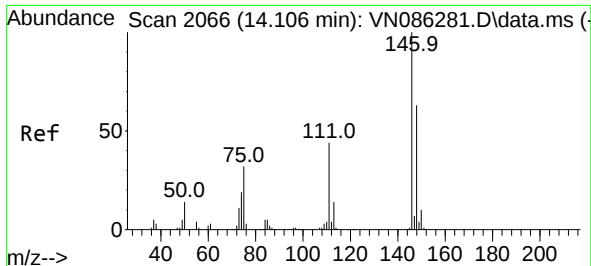
Tgt Ion: 91 Resp: 134002
Ion Ratio Lower Upper
91 100
92 54.7 26.8 80.4
134 25.1 12.2 36.6



#90
Hexachloroethane
Concen: 18.284 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 117 Resp: 26821
Ion Ratio Lower Upper
117 100
201 65.8 31.4 94.2

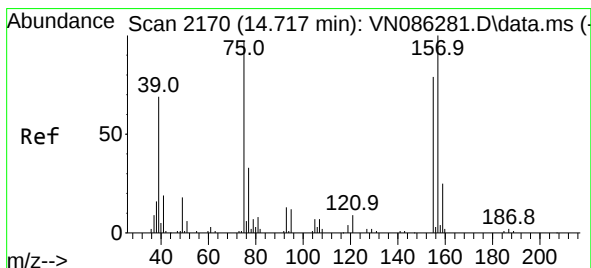
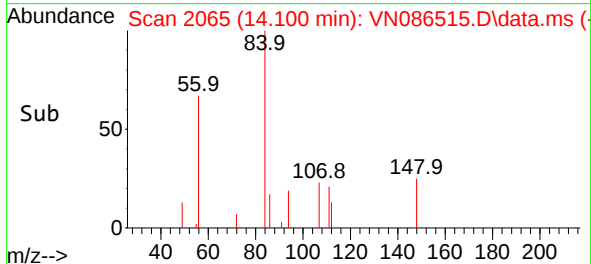
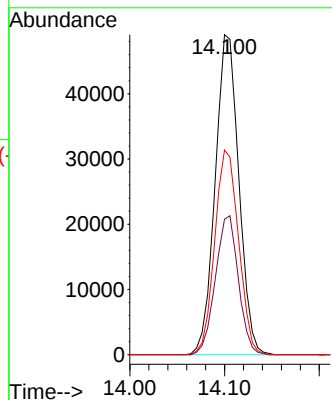
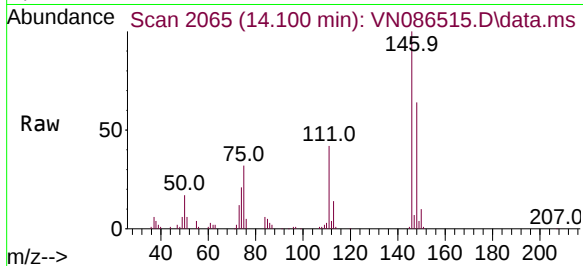




#91
1,2-Dichlorobenzene
Concen: 19.638 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

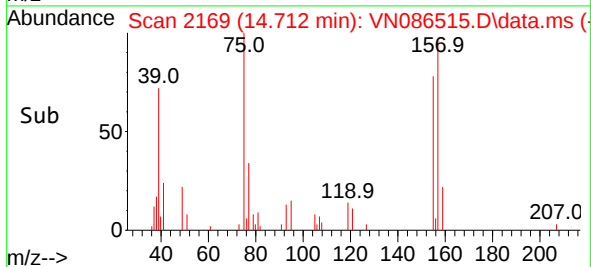
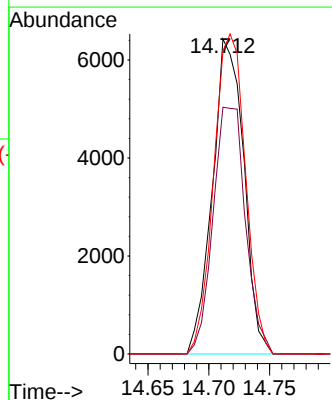
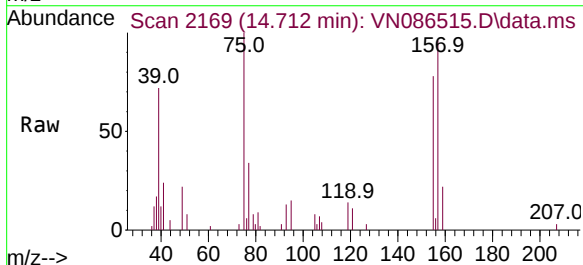
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MSVOA_N
ClientSampleId :
VN0506MBS01

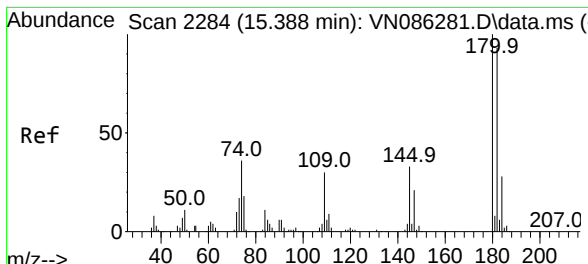
Tgt Ion:146 Resp: 85298
Ion Ratio Lower Upper
146 100
111 42.2 22.4 67.0
148 64.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.420 ug/l
RT: 14.712 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN086515.D
Acq: 06 May 2025 15:23

Tgt Ion: 75 Resp: 11486
Ion Ratio Lower Upper
75 100
155 81.3 40.3 120.9
157 103.1 49.0 147.2

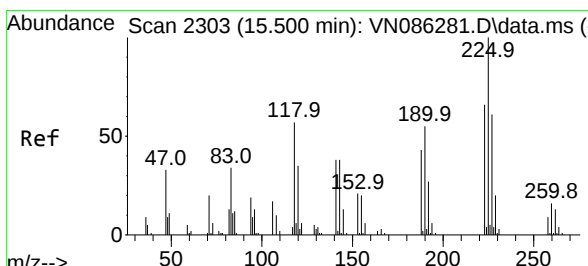
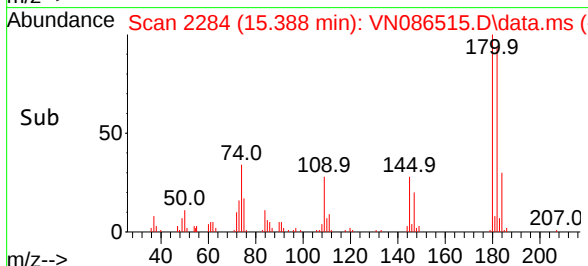
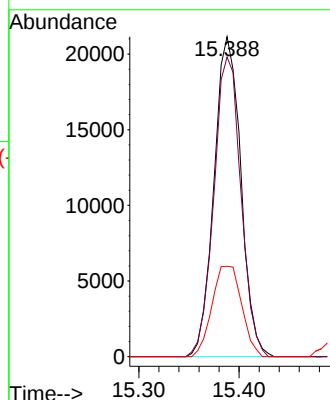
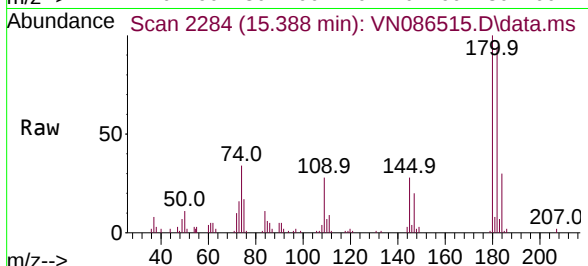




#93
 1,2,4-Trichlorobenzene
 Concen: 18.849 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN086515.D
 Acq: 06 May 2025 15:23

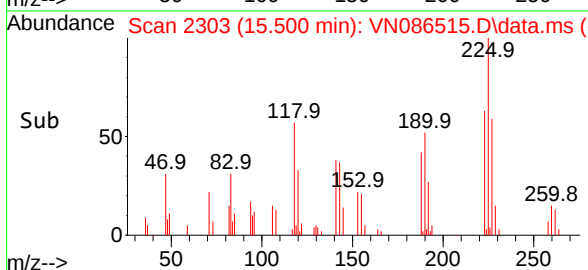
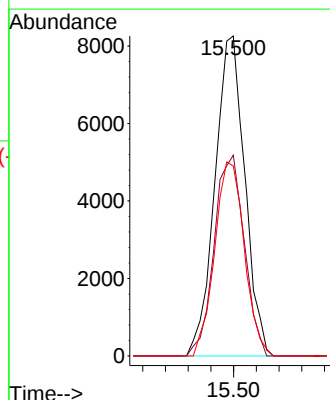
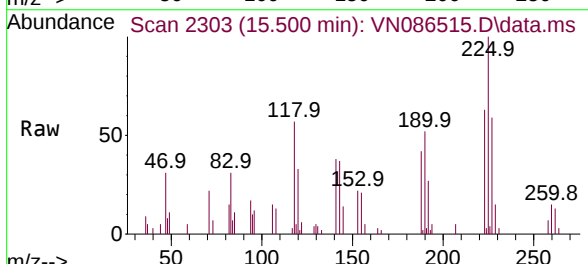
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01

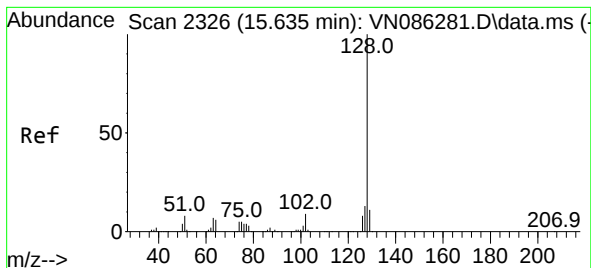
Tgt Ion:180 Resp: 39203
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.0 141.0
 145 31.3 16.4 49.1



#94
 Hexachlorobutadiene
 Concen: 19.220 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN086515.D
 Acq: 06 May 2025 15:23

Tgt Ion:225 Resp: 15090
 Ion Ratio Lower Upper
 225 100
 223 63.1 32.8 98.3
 227 60.3 31.4 94.0





#95

Naphthalene

Concen: 18.413 ug/l

RT: 15.635 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0506MBS01

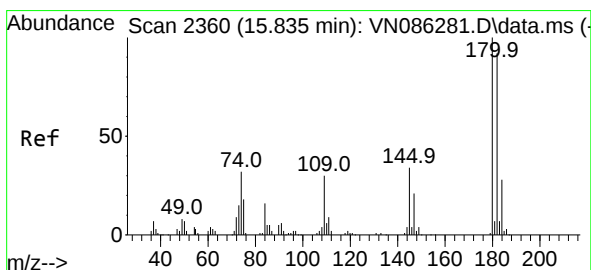
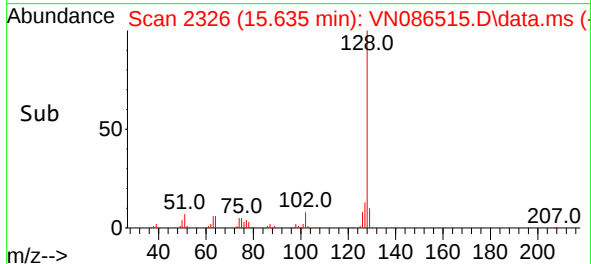
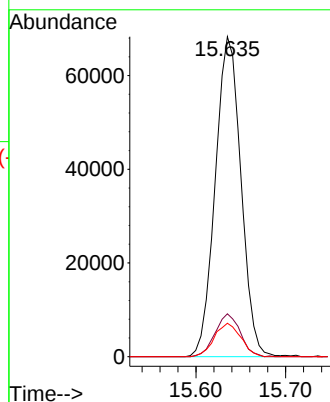
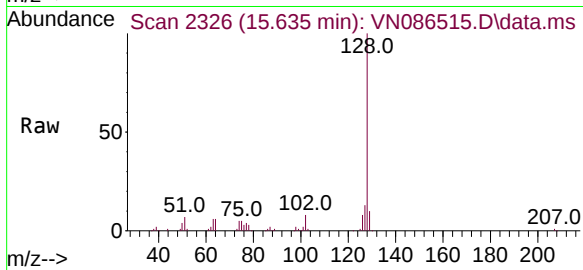
Tgt Ion:128 Resp: 135759

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.619 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN086515.D

Acq: 06 May 2025 15:23

Tgt Ion:180 Resp: 38632

Ion Ratio Lower Upper

180 100

182 93.0 47.3 142.0

145 33.2 17.2 51.5

