

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070725\
 Data File : VN087285.D
 Acq On : 07 Jul 2025 11:41
 Operator : JC\MD
 Sample : VN0707WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01

Quant Time: Jul 08 01:30:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N063025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:15:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	214445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	354114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	330344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	176576	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	130743	48.578	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.160%
35) Dibromofluoromethane	8.171	113	111888	49.346	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.700%
50) Toluene-d8	10.565	98	414770	46.931	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.860%
62) 4-Bromofluorobenzene	12.847	95	147242	46.824	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.154	85	39957	19.146	ug/l	93
3) Chloromethane	2.401	50	30846	18.202	ug/l	98
4) Vinyl Chloride	2.553	62	38629	18.541	ug/l	100
5) Bromomethane	2.995	94	34795	18.302	ug/l	91
6) Chloroethane	3.153	64	31211	18.913	ug/l	92
7) Trichlorofluoromethane	3.530	101	65715	18.178	ug/l	94
8) Diethyl Ether	3.983	74	21782	18.880	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.406	101	39854	18.988	ug/l	98
10) Methyl Iodide	4.618	142	43170	20.728	ug/l	97
11) Tert butyl alcohol	5.536	59	49178	100.259	ug/l	99
12) 1,1-Dichloroethene	4.371	96	36613	18.361	ug/l	98
13) Acrolein	4.200	56	36274	106.772	ug/l	96
14) Allyl chloride	5.047	41	42847	17.533	ug/l #	82
15) Acrylonitrile	5.736	53	110394	90.402	ug/l	98
16) Acetone	4.447	43	106119	103.131	ug/l	97
17) Carbon Disulfide	4.742	76	103827	17.355	ug/l	98
18) Methyl Acetate	5.042	43	47396	20.121	ug/l	98
19) Methyl tert-butyl Ether	5.818	73	124102	17.758	ug/l	94
20) Methylene Chloride	5.306	84	42635	18.704	ug/l	98
21) trans-1,2-Dichloroethene	5.800	96	41545	17.242	ug/l	93
22) Diisopropyl ether	6.683	45	101656	17.374	ug/l	95
23) Vinyl Acetate	6.618	43	468243	86.532	ug/l	99
24) 1,1-Dichloroethane	6.588	63	68169	17.782	ug/l	98
25) 2-Butanone	7.494	43	152430	94.793	ug/l	93
26) 2,2-Dichloropropane	7.494	77	66405	18.102	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	47211	16.966	ug/l	97
28) Bromochloromethane	7.824	49	30266	17.887	ug/l	96
29) Tetrahydrofuran	7.847	42	94999	91.680	ug/l	100
30) Chloroform	7.977	83	78175	18.398	ug/l	92
31) Cyclohexane	8.265	56	56666	15.460	ug/l	90
32) 1,1,1-Trichloroethane	8.177	97	71396	18.042	ug/l	96
36) 1,1-Dichloropropene	8.377	75	51720	16.774	ug/l	97
37) Ethyl Acetate	7.571	43	59385	17.916	ug/l	98
38) Carbon Tetrachloride	8.371	117	63260	18.106	ug/l	92
39) Methylcyclohexane	9.606	83	59986	16.336	ug/l	98
40) Benzene	8.612	78	163065	17.070	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	25655	16.188	ug/l	91
42) 1,2-Dichloroethane	8.677	62	57796	18.193	ug/l	97
43) Isopropyl Acetate	8.694	43	90596	17.624	ug/l	99
44) Trichloroethene	9.359	130	46018	18.129	ug/l	98
45) 1,2-Dichloropropane	9.624	63	37891	18.192	ug/l	92
46) Dibromomethane	9.712	93	32199	18.172	ug/l	99
47) Bromodichloromethane	9.888	83	61771	18.279	ug/l	97
48) Methyl methacrylate	9.682	41	37760	17.429	ug/l	99
49) 1,4-Dioxane	9.700	88	18180	412.870	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	268043	85.225	ug/l	98
52) Toluene	10.629	92	108156	17.264	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	62624	17.278	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	66111	17.902	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	44510	18.807	ug/l	98
56) Ethyl methacrylate	10.888	69	54219	15.637	ug/l	98
57) 1,3-Dichloropropane	11.165	76	67957	17.594	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	153622	83.831	ug/l	99
59) 2-Hexanone	11.206	43	157073	69.721	ug/l	97
60) Dibromochloromethane	11.359	129	50464	18.088	ug/l	98
61) 1,2-Dibromoethane	11.471	107	46760	18.368	ug/l	99
64) Tetrachloroethene	11.106	164	39254	17.822	ug/l	97
65) Chlorobenzene	11.888	112	126687	17.091	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	45896	17.932	ug/l	99
67) Ethyl Benzene	11.965	91	199407	16.625	ug/l	99
68) m/p-Xylenes	12.070	106	162856	33.984	ug/l	97
69) o-Xylene	12.400	106	76249	17.009	ug/l	96
70) Styrene	12.412	104	129703	17.025	ug/l	99
71) Bromoform	12.576	173	37047	18.762	ug/l #	98
73) Isopropylbenzene	12.694	105	191734	16.852	ug/l	99
74) N-amyl acetate	12.547	43	17958	4.800	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	67517	18.041	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	88796	26.438	ug/l	64
77) Bromobenzene	12.976	156	53035	17.857	ug/l	98
78) n-propylbenzene	13.035	91	231427	16.839	ug/l	100
79) 2-Chlorotoluene	13.123	91	138904	16.983	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	165602	17.413	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	22921	16.030	ug/l	98
82) 4-Chlorotoluene	13.223	91	140211	16.376	ug/l	96
83) tert-Butylbenzene	13.435	119	139376	16.728	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	163077	17.118	ug/l	98
85) sec-Butylbenzene	13.612	105	202157	17.117	ug/l	100
86) p-Isopropyltoluene	13.729	119	172565	16.999	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	102598	17.346	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	108739	17.607	ug/l	99
89) n-Butylbenzene	14.053	91	144817	16.202	ug/l	99
90) Hexachloroethane	14.329	117	32177	17.124	ug/l	98
91) 1,2-Dichlorobenzene	14.100	146	97976	17.712	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	15932	17.715	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	56123	17.157	ug/l	98
94) Hexachlorobutadiene	15.500	225	18271	17.583	ug/l	95
95) Naphthalene	15.635	128	183520	16.216	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	54397	17.069	ug/l	97

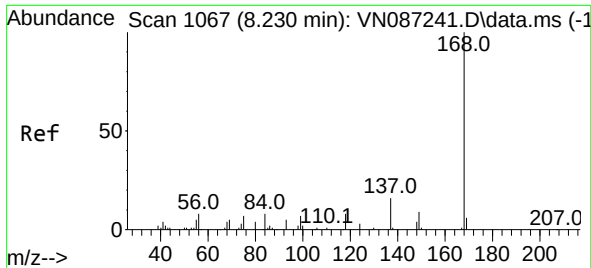
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070725\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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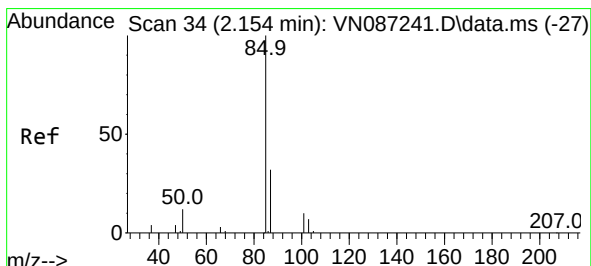
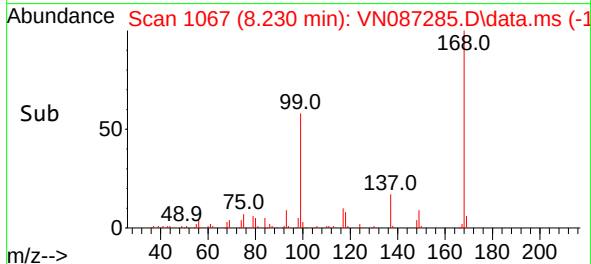
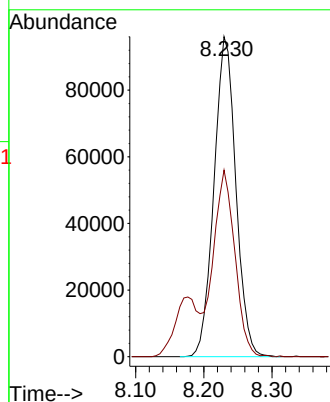
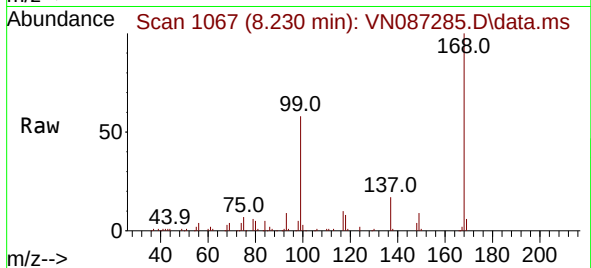
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
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Acq: 07 Jul 2025 11:41

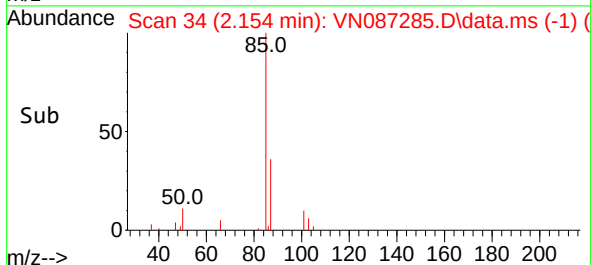
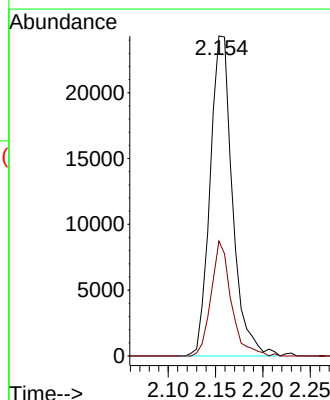
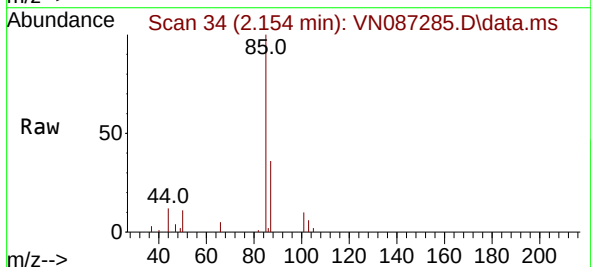
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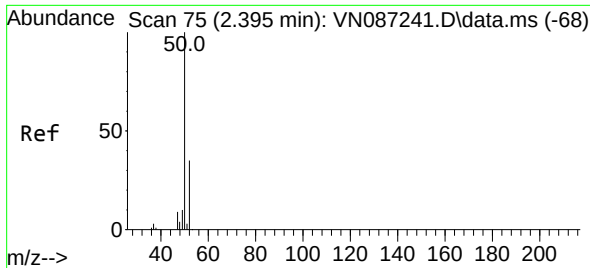
Tgt Ion:168 Resp: 214445
Ion Ratio Lower Upper
168 100
99 58.0 42.6 64.0



#2
Dichlorodifluoromethane
Concen: 19.146 ug/l
RT: 2.154 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 85 Resp: 39957
Ion Ratio Lower Upper
85 100
87 35.9 16.1 48.3

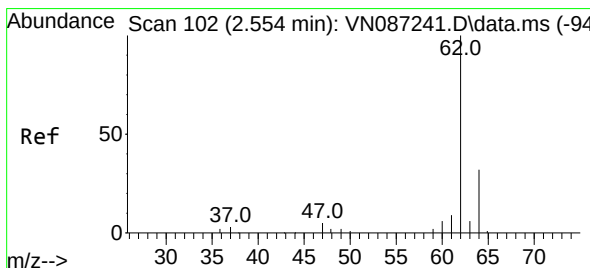
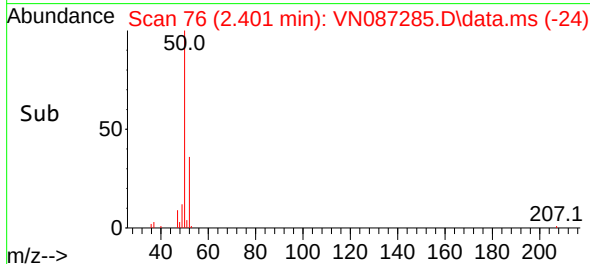
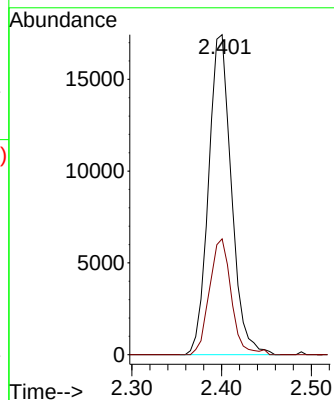
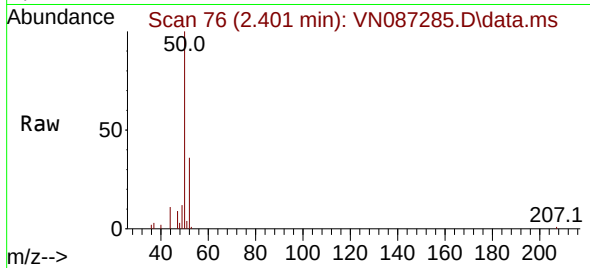




#3
Chloromethane
Concen: 18.202 ug/l
RT: 2.401 min Scan# 75
Delta R.T. 0.006 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

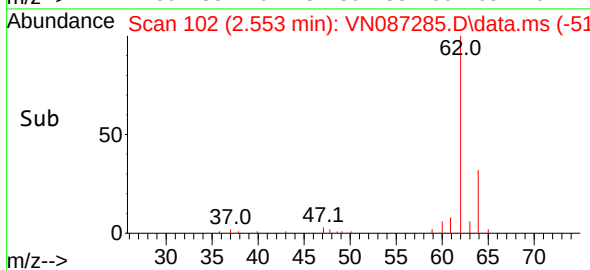
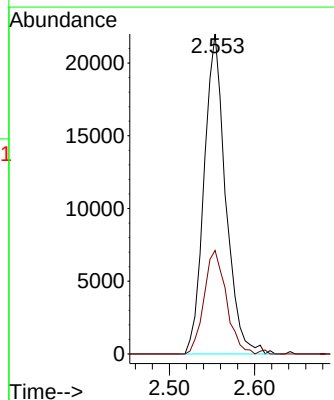
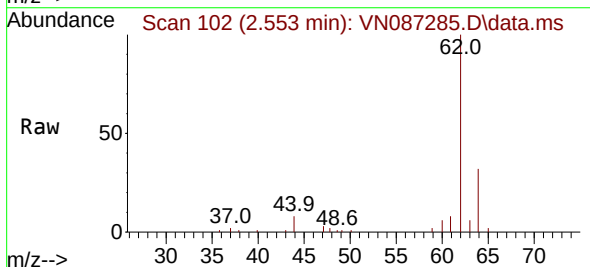
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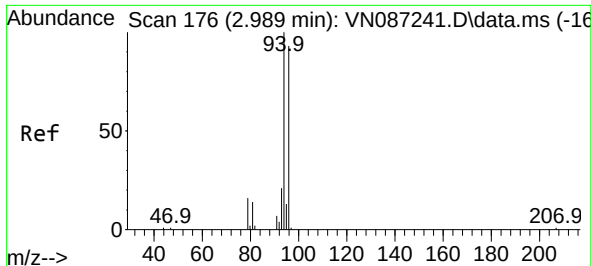
Tgt Ion: 50 Resp: 30846
Ion Ratio Lower Upper
50 100
52 36.2 27.8 41.8



#4
Vinyl Chloride
Concen: 18.541 ug/l
RT: 2.553 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 62 Resp: 38629
Ion Ratio Lower Upper
62 100
64 32.4 26.0 39.0

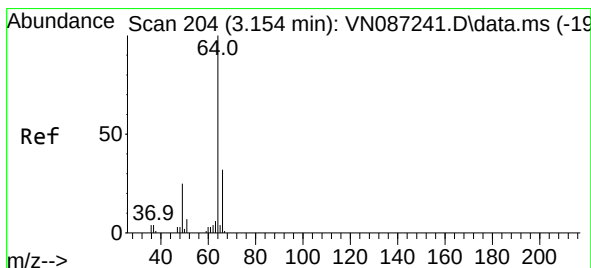
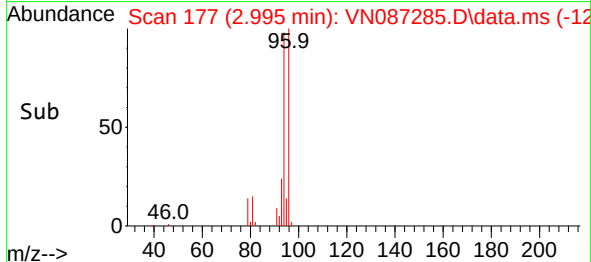
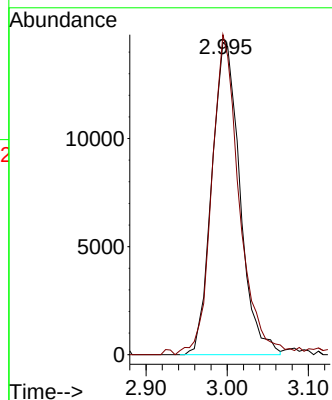
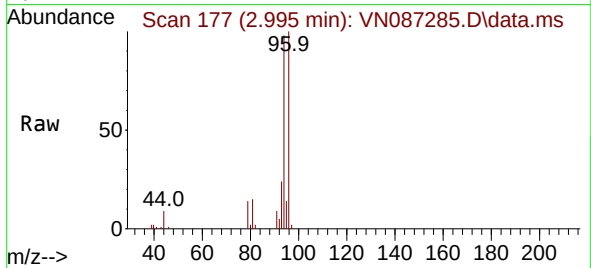




#5
Bromomethane
Concen: 18.302 ug/l
RT: 2.995 min Scan# 176
Delta R.T. 0.006 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

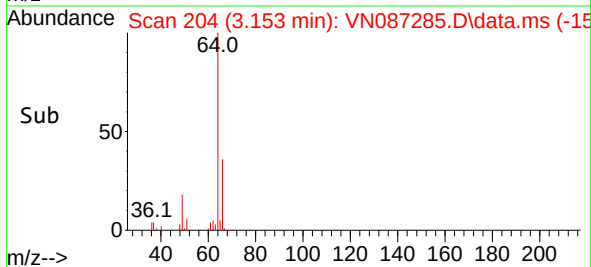
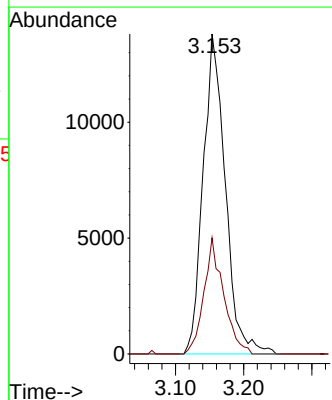
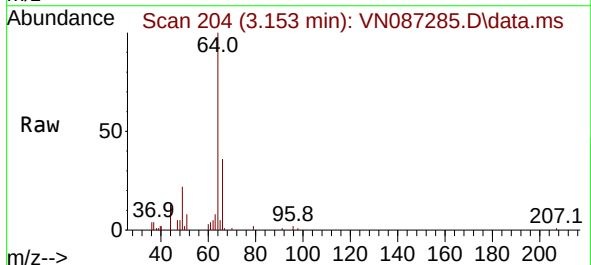
Instrument :
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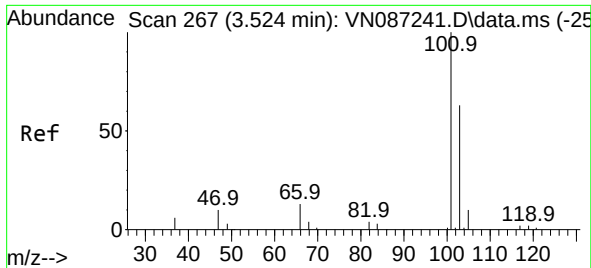
Tgt Ion: 94 Resp: 34795
Ion Ratio Lower Upper
94 100
96 101.2 74.3 111.5



#6
Chloroethane
Concen: 18.913 ug/l
RT: 3.153 min Scan# 204
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 64 Resp: 31211
Ion Ratio Lower Upper
64 100
66 36.3 25.3 37.9

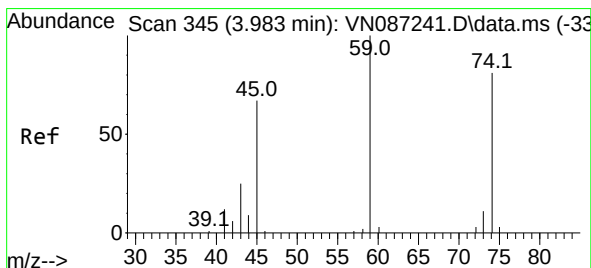
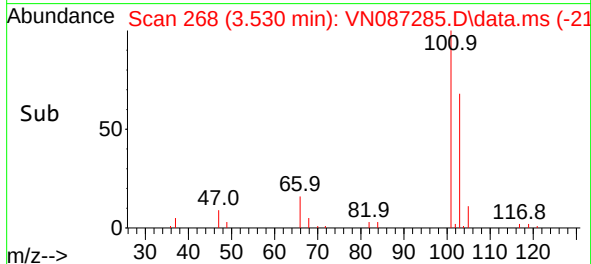
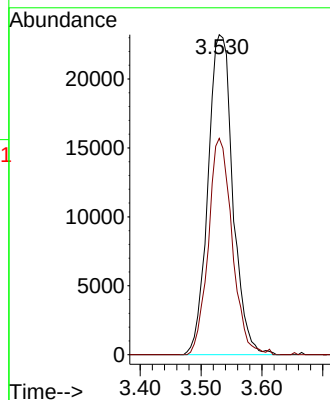
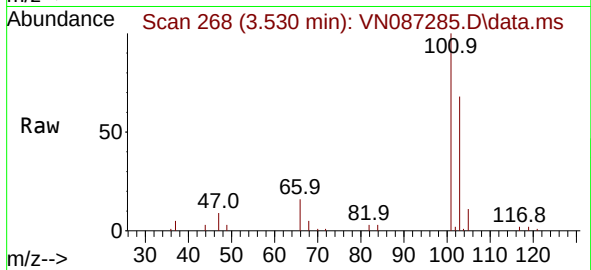




#7
 Trichlorofluoromethane
 Concen: 18.178 ug/l
 RT: 3.530 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN087285.D
 Acq: 07 Jul 2025 11:41

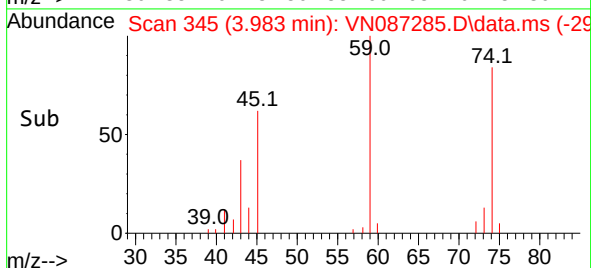
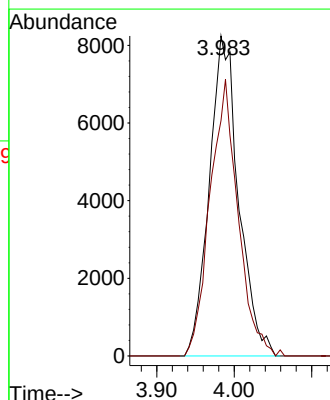
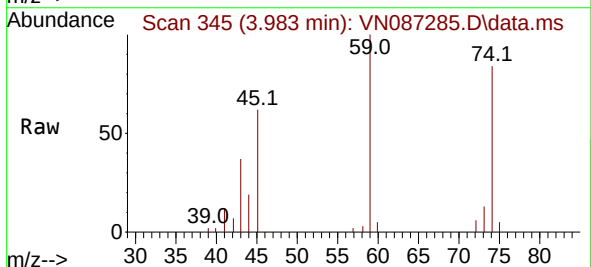
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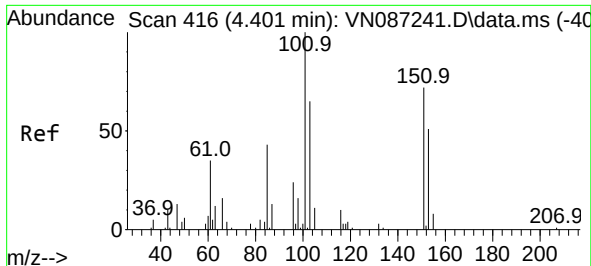
Tgt Ion:101 Resp: 65715
 Ion Ratio Lower Upper
 101 100
 103 67.6 50.5 75.7



#8
 Diethyl Ether
 Concen: 18.880 ug/l
 RT: 3.983 min Scan# 345
 Delta R.T. -0.000 min
 Lab File: VN087285.D
 Acq: 07 Jul 2025 11:41

Tgt Ion: 74 Resp: 21782
 Ion Ratio Lower Upper
 74 100
 45 82.4 39.4 118.1

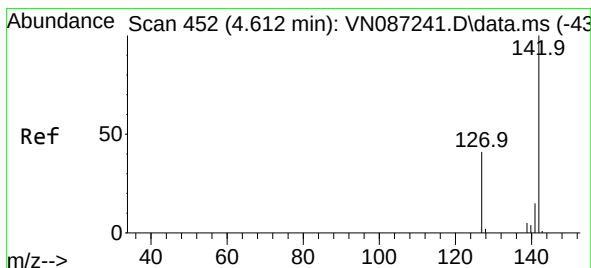
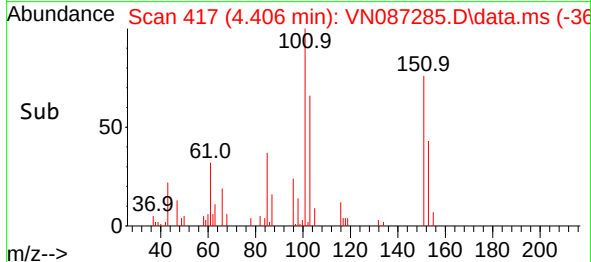
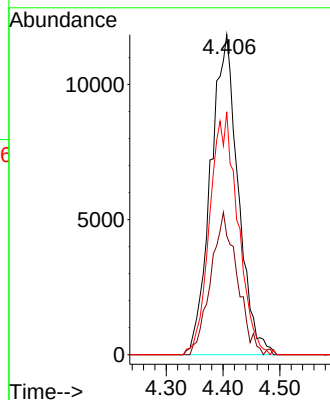
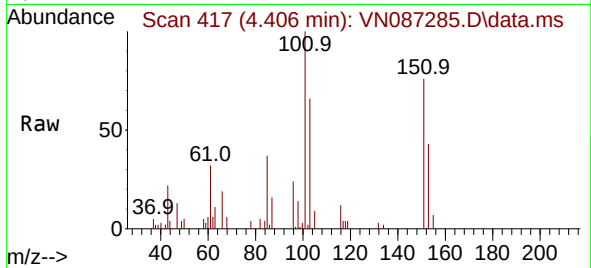




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.988 ug/l
RT: 4.406 min Scan# 416
Delta R.T. 0.006 min
Lab File: VN087285.D
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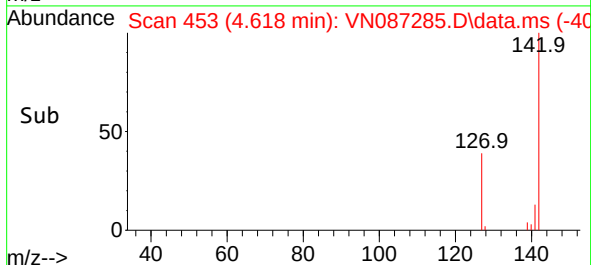
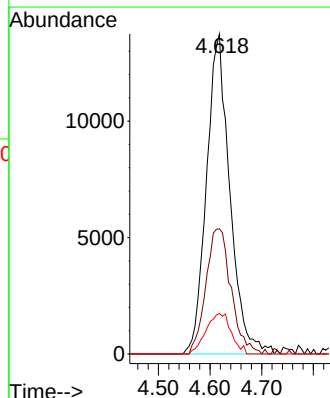
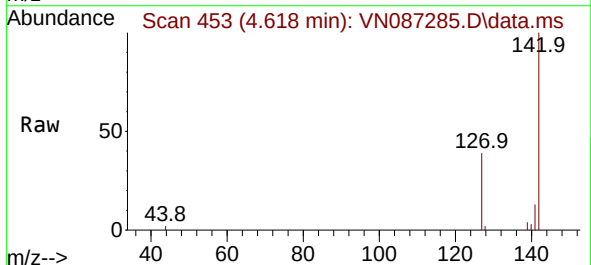
Instrument :
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ClientSampleId :
VN0707WBS01

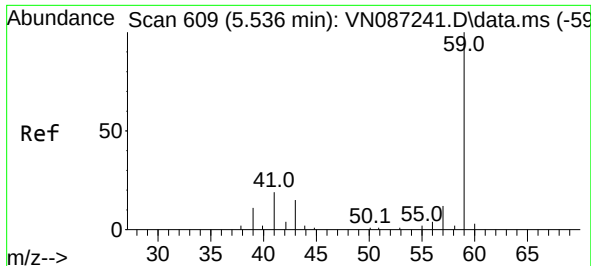
Tgt Ion:101	Resp:	39854
Ion Ratio	Lower	Upper
101	100	
85	42.6	34.4 51.6
151	77.0	63.8 95.8



#10
Methyl Iodide
Concen: 20.728 ug/l
RT: 4.618 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion:142	Resp:	43170
Ion Ratio	Lower	Upper
142	100	
127	39.1	32.8 49.2
141	12.6	11.6 17.4

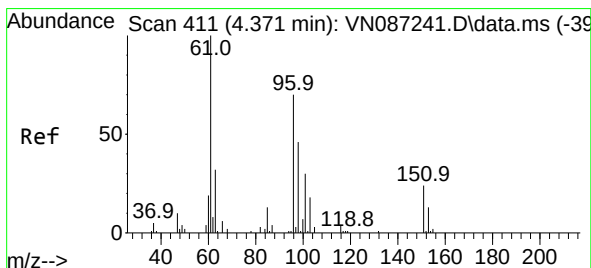
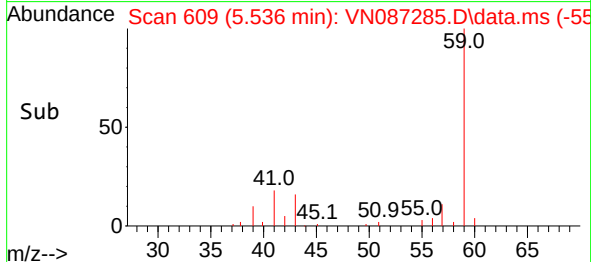
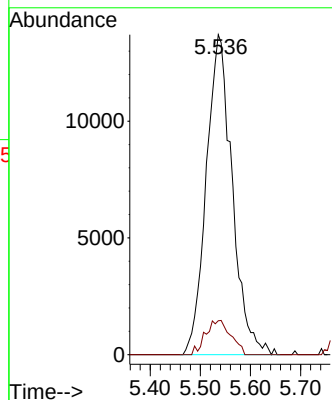
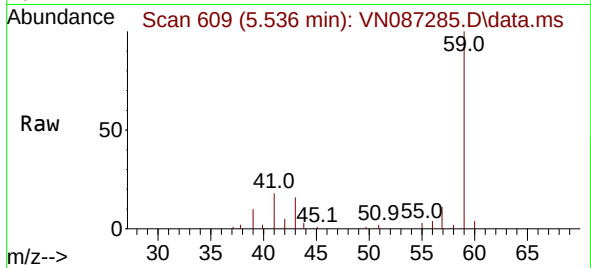




#11
Tert butyl alcohol
Concen: 100.259 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

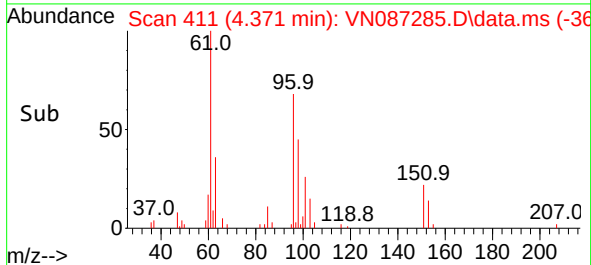
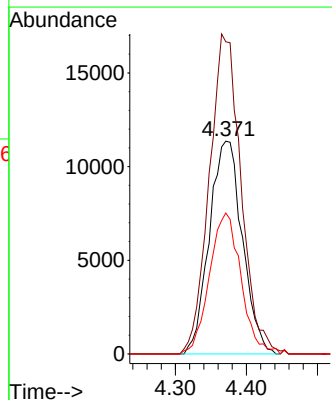
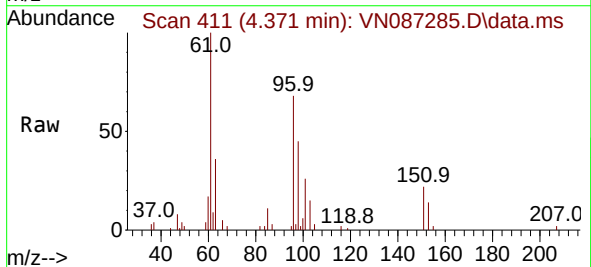
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

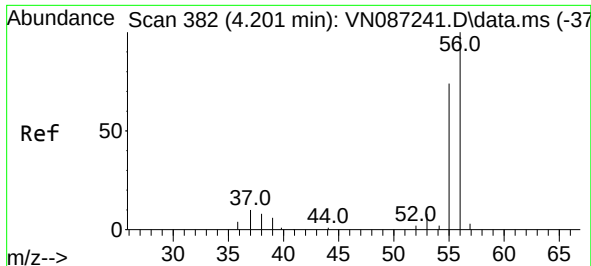
Tgt Ion: 59 Resp: 49178
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.361 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 96 Resp: 36613
Ion Ratio Lower Upper
96 100
61 146.7 114.4 171.6
98 66.3 53.0 79.6

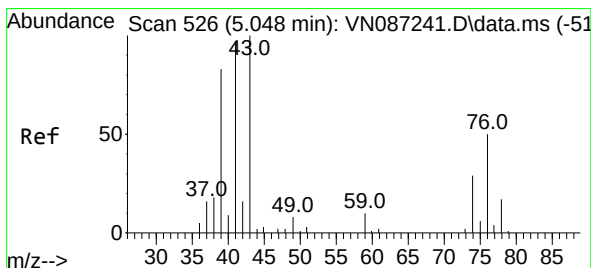
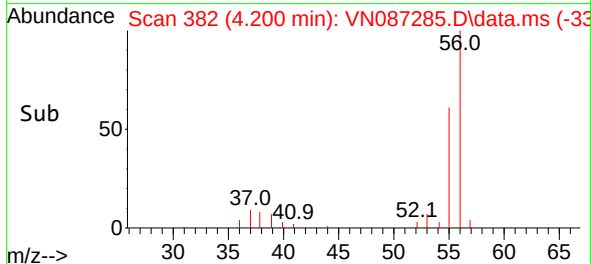
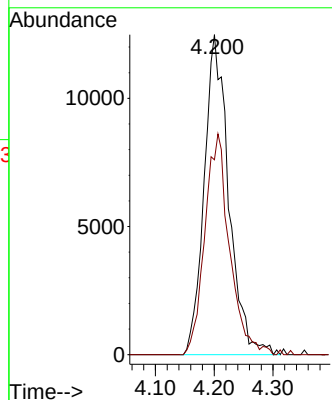
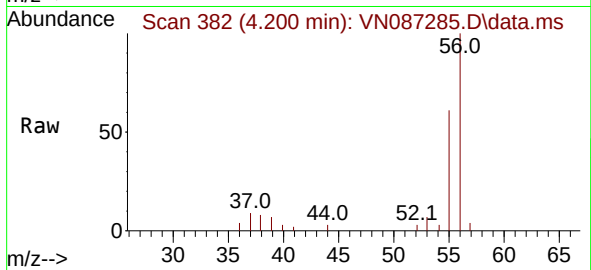




#13
Acrolein
Concen: 106.772 ug/l
RT: 4.200 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

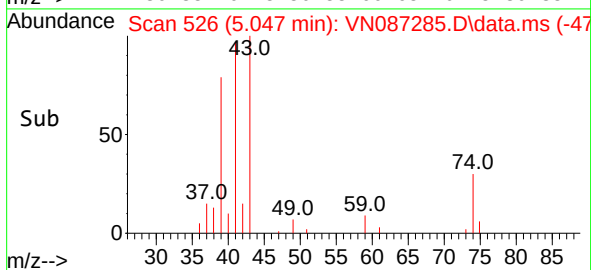
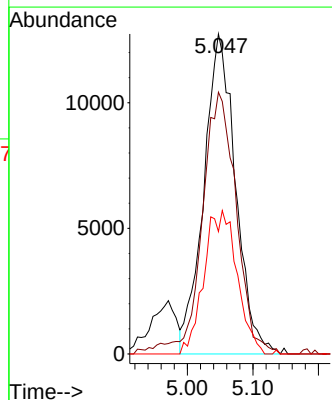
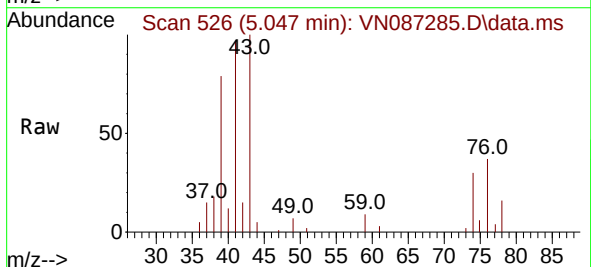
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

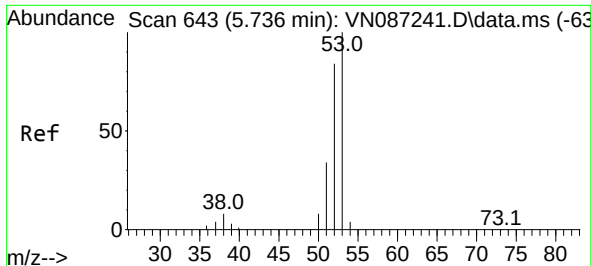
Tgt Ion: 56 Resp: 36274
Ion Ratio Lower Upper
56 100
55 69.6 58.6 88.0



#14
Allyl chloride
Concen: 17.533 ug/l
RT: 5.047 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 41 Resp: 42847
Ion Ratio Lower Upper
41 100
39 88.0 66.3 99.5
76 22.7 38.6 58.0#

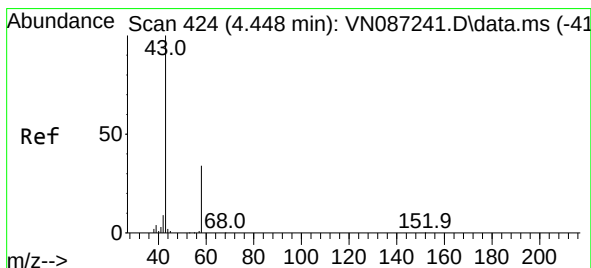
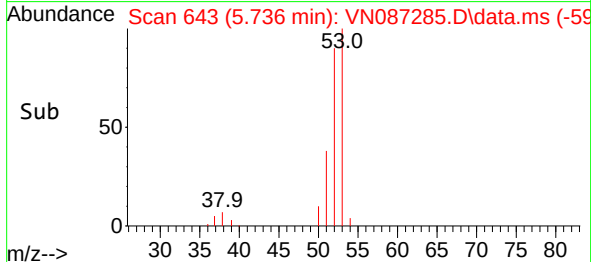
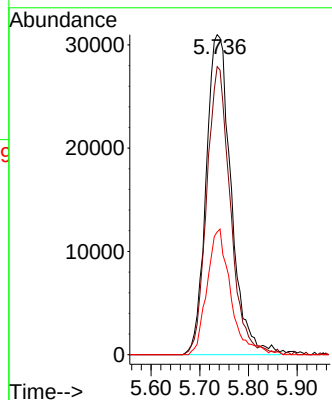
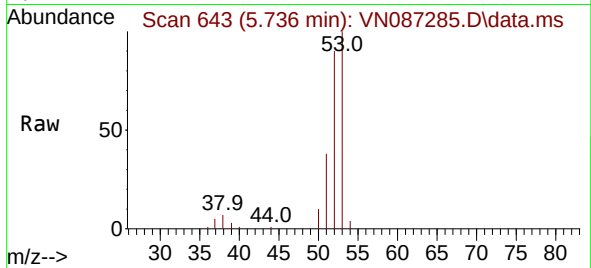




#15
Acrylonitrile
Concen: 90.402 ug/l
RT: 5.736 min Scan# 643
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

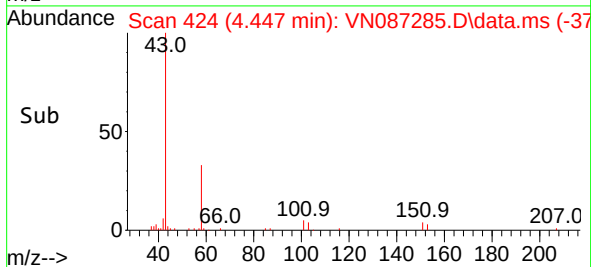
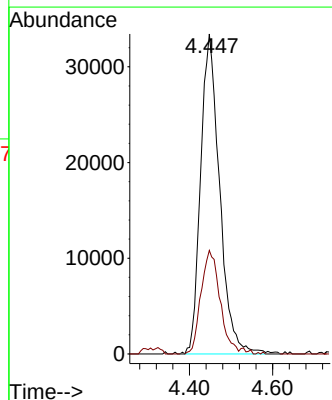
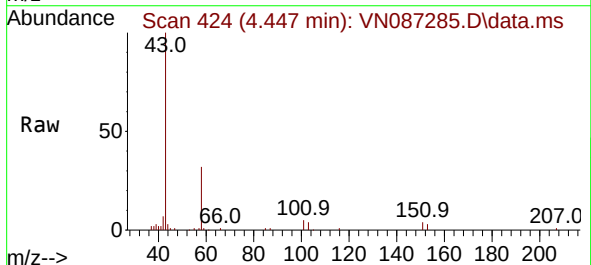
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

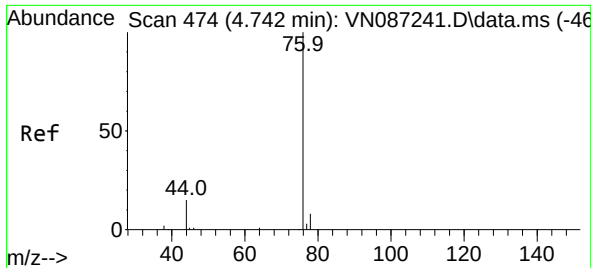
Tgt Ion: 53 Resp: 110394
Ion Ratio Lower Upper
53 100
52 84.9 66.5 99.7
51 37.0 29.1 43.7



#16
Acetone
Concen: 103.131 ug/l
RT: 4.447 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 43 Resp: 106119
Ion Ratio Lower Upper
43 100
58 32.3 27.1 40.7

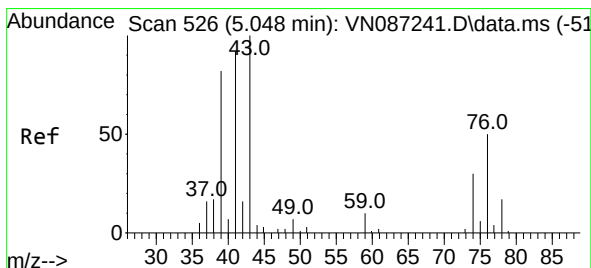
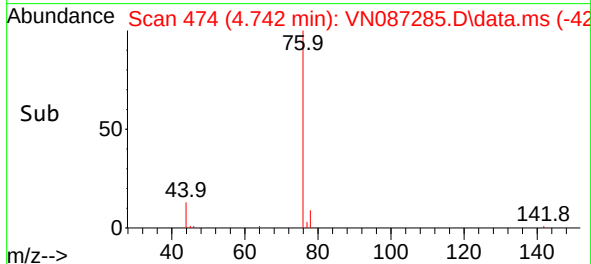
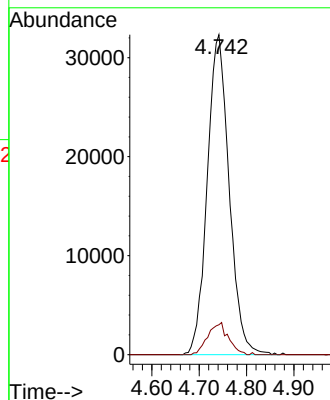
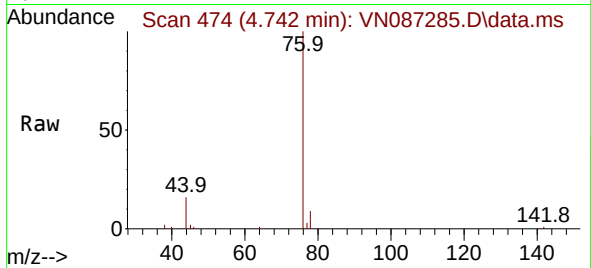




#17
Carbon Disulfide
Concen: 17.355 ug/l
RT: 4.742 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

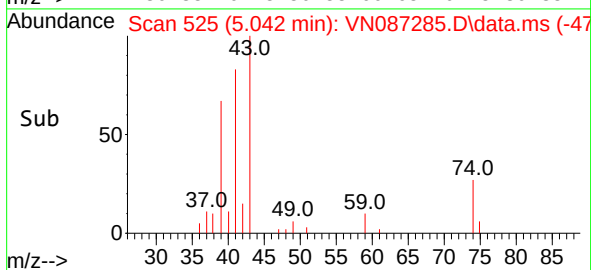
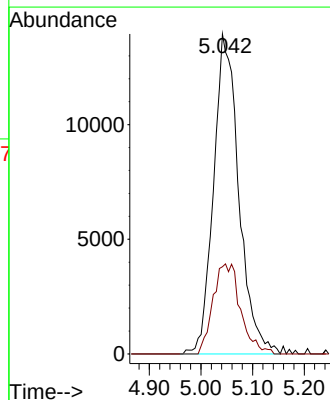
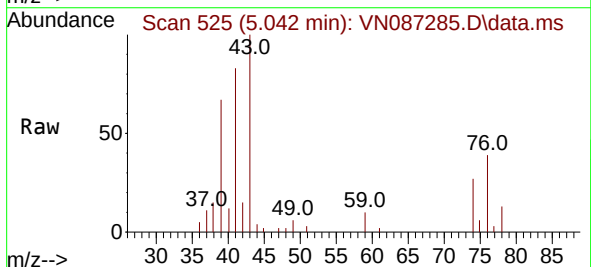
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

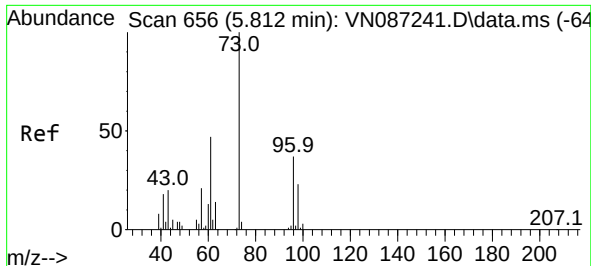
Tgt Ion: 76 Resp: 103827
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 20.121 ug/l
RT: 5.042 min Scan# 525
Delta R.T. -0.006 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 43 Resp: 47396
Ion Ratio Lower Upper
43 100
74 30.6 23.8 35.6

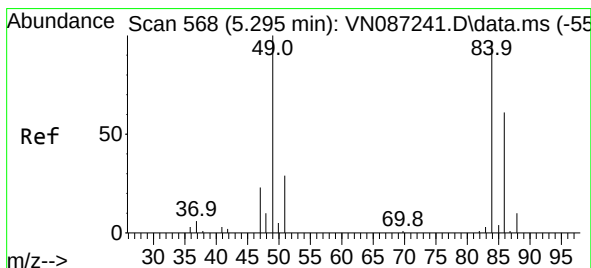
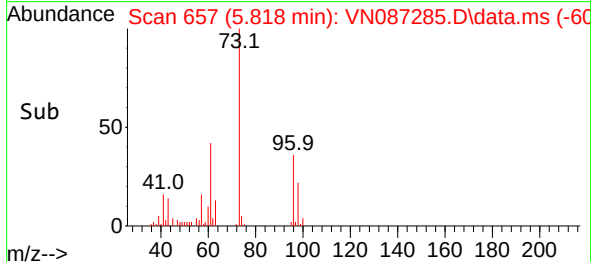
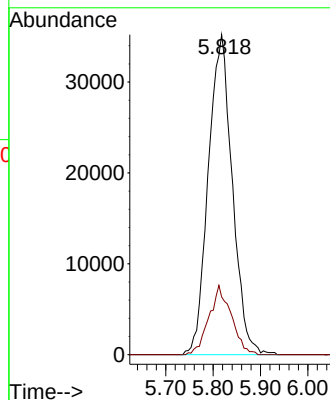
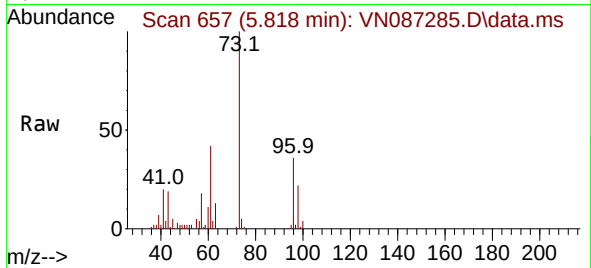




#19
Methyl tert-butyl Ether
Concen: 17.758 ug/l
RT: 5.818 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

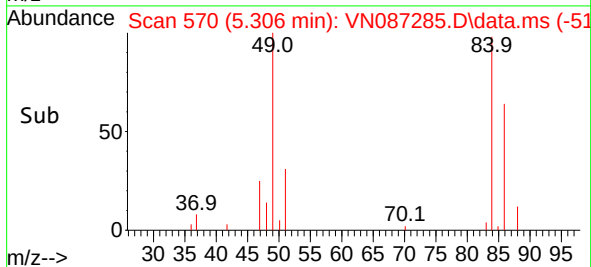
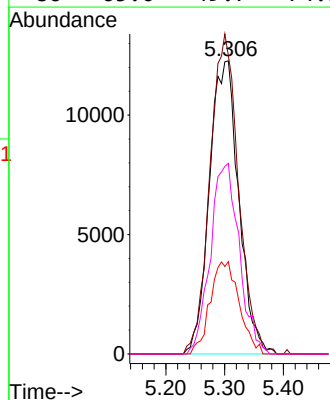
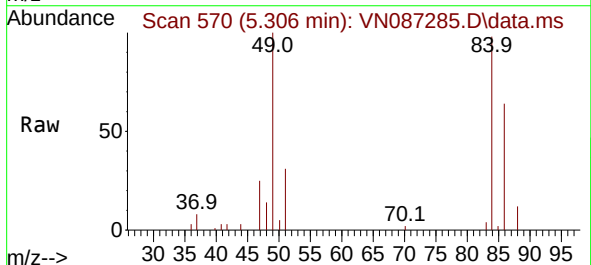
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

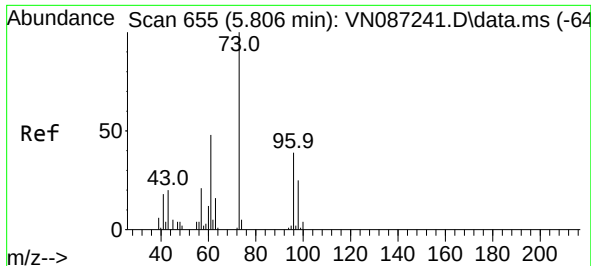
Tgt Ion: 73 Resp: 124102
Ion Ratio Lower Upper
73 100
57 18.0 16.7 25.1



#20
Methylene Chloride
Concen: 18.704 ug/l
RT: 5.306 min Scan# 570
Delta R.T. 0.012 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 84 Resp: 42635
Ion Ratio Lower Upper
84 100
49 101.8 82.1 123.1
51 31.5 23.5 35.3
86 65.0 49.7 74.5

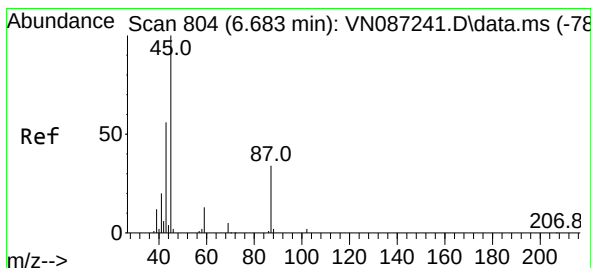
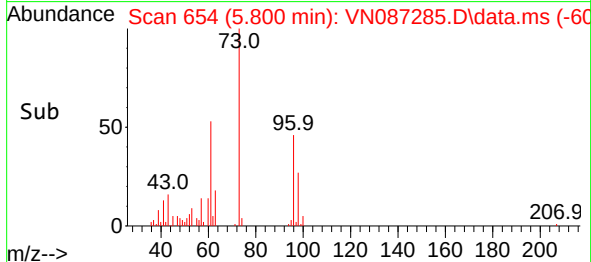
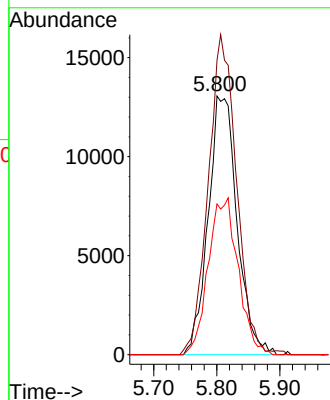
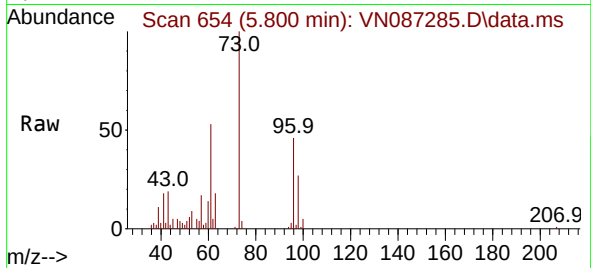




#21
trans-1,2-Dichloroethene
Concen: 17.242 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

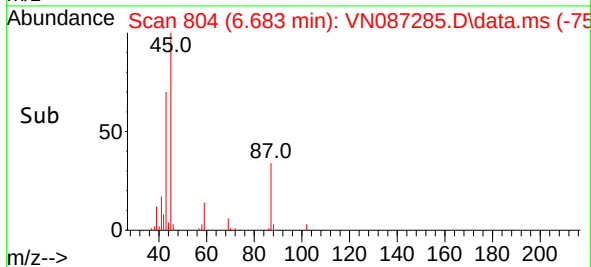
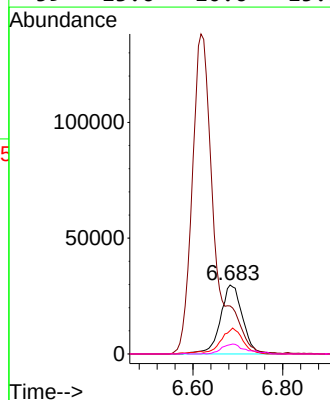
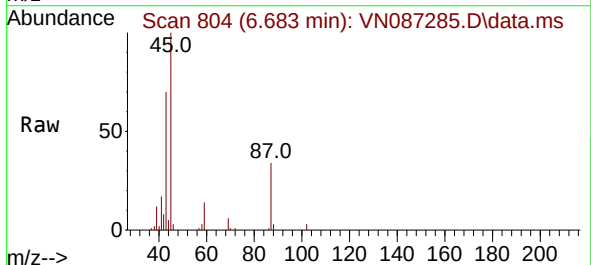
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

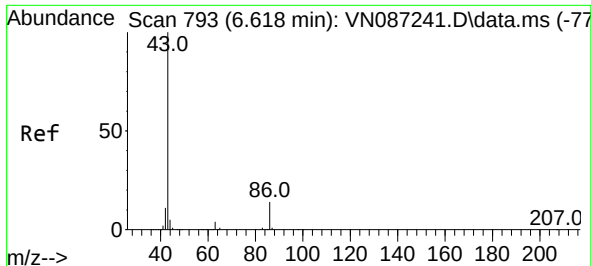
Tgt Ion: 96 Resp: 41545
Ion Ratio Lower Upper
96 100
61 113.7 98.2 147.2
98 58.2 50.0 75.0



#22
Diisopropyl ether
Concen: 17.374 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 45 Resp: 101656
Ion Ratio Lower Upper
45 100
43 68.4 50.1 75.1
87 33.8 27.5 41.3
59 13.6 10.6 15.8

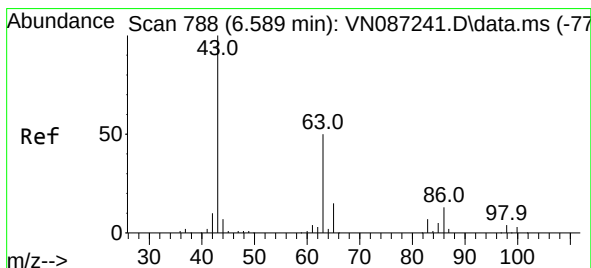
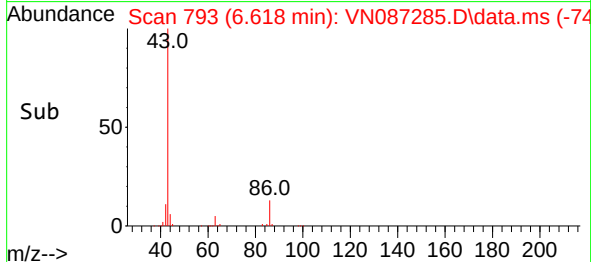
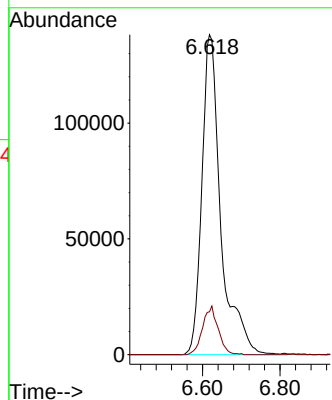
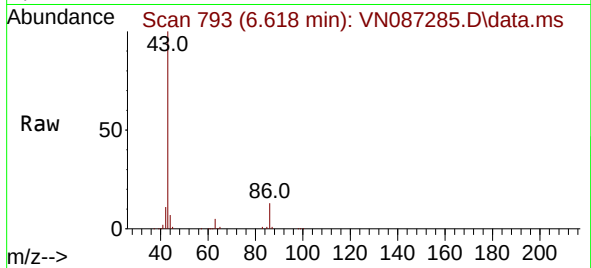




#23
 Vinyl Acetate
 Concen: 86.532 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN087285.D
 Acq: 07 Jul 2025 11:41

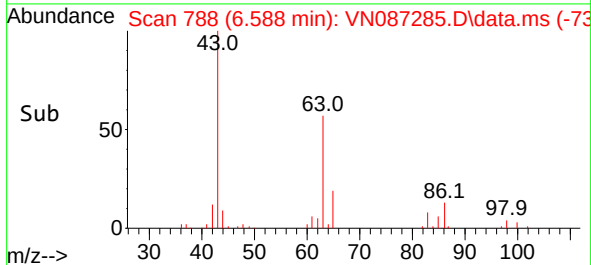
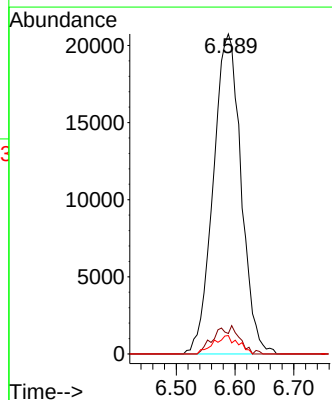
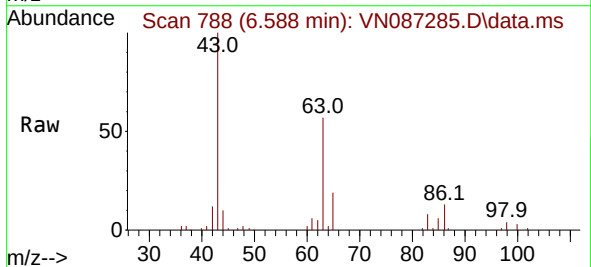
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01

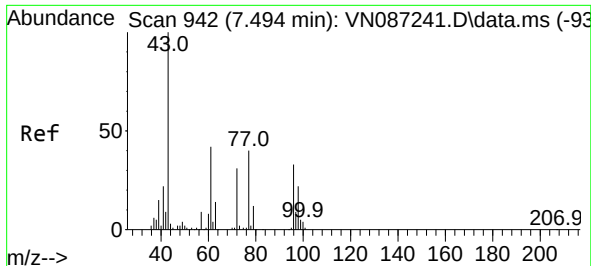
Tgt Ion: 43 Resp: 468243
 Ion Ratio Lower Upper
 43 100
 86 13.4 11.0 16.4



#24
 1,1-Dichloroethane
 Concen: 17.782 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN087285.D
 Acq: 07 Jul 2025 11:41

Tgt Ion: 63 Resp: 68169
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 5.7 2.7 8.1

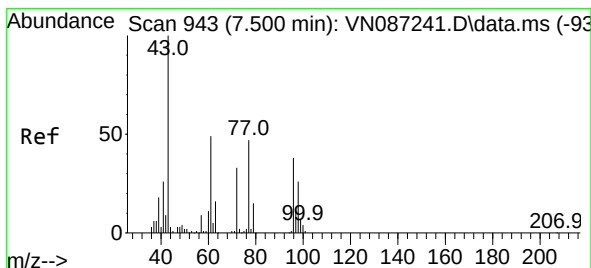
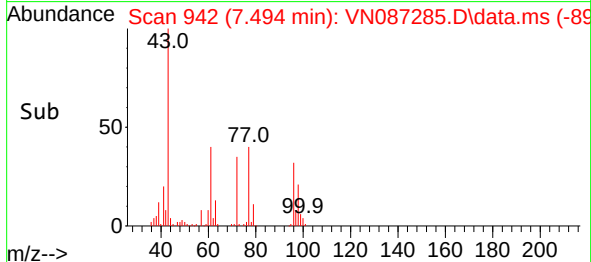
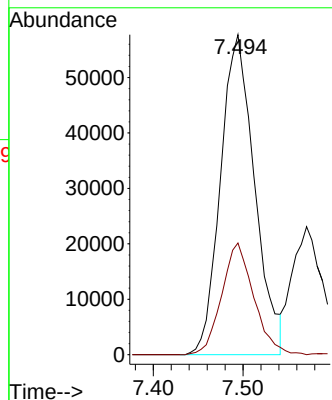
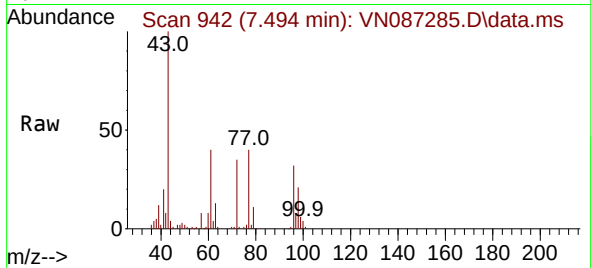




#25
2-Butanone
Concen: 94.793 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

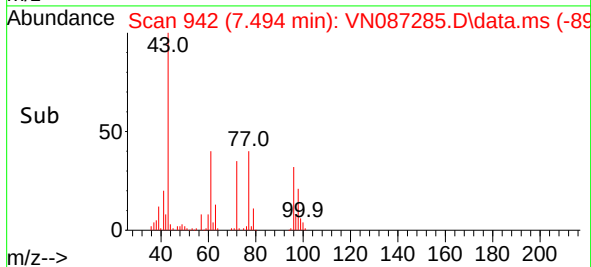
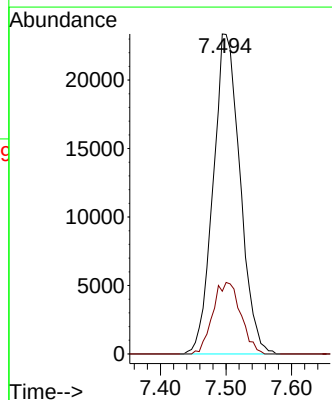
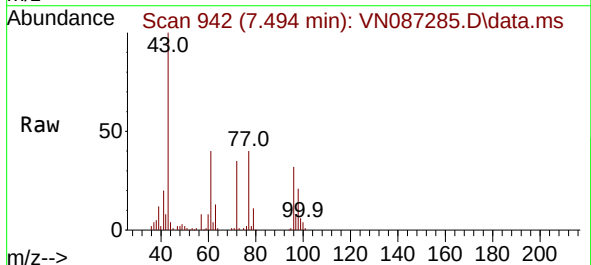
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

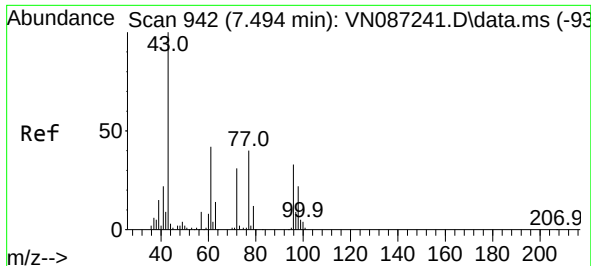
Tgt Ion: 43 Resp: 152430
Ion Ratio Lower Upper
43 100
72 34.9 24.8 37.2



#26
2,2-Dichloropropane
Concen: 18.102 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 77 Resp: 66405
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.3

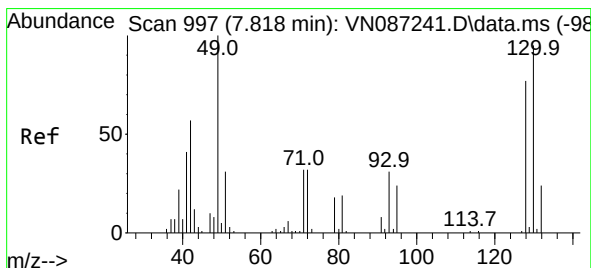
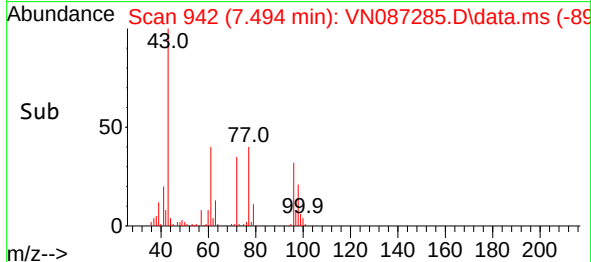
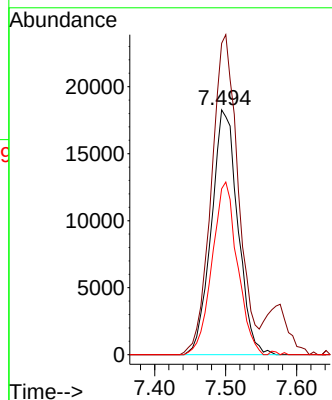
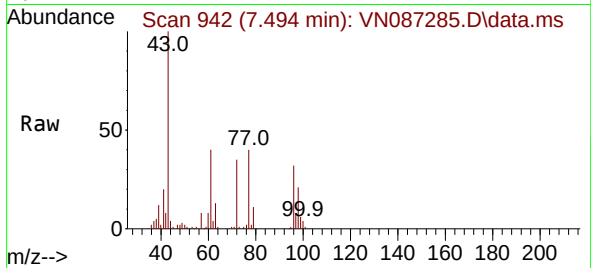




#27
 cis-1,2-Dichloroethene
 Concen: 16.966 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. -0.000 min
 Lab File: VN087285.D
 Acq: 07 Jul 2025 11:41

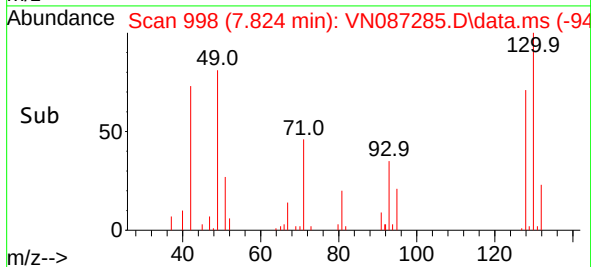
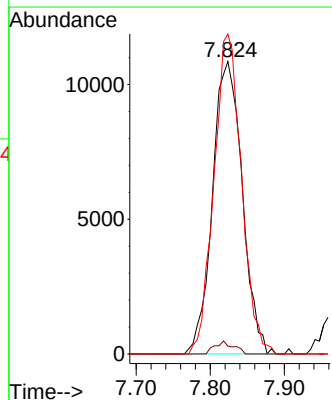
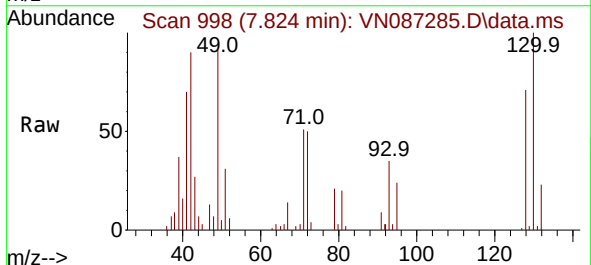
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01

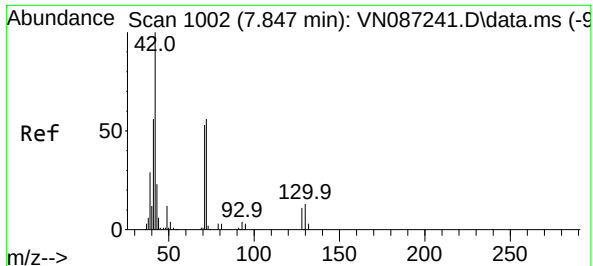
Tgt Ion:	96	Resp:	47211
Ion	Ratio	Lower	Upper
96	100		
61	132.7	0.0	258.8
98	67.6	0.0	130.8



#28
 Bromochloromethane
 Concen: 17.887 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN087285.D
 Acq: 07 Jul 2025 11:41

Tgt Ion:	49	Resp:	30266
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.8
130	101.6	78.4	117.6





#29

Tetrahydrofuran

Concen: 91.680 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.000 min

Lab File: VN087285.D

Acq: 07 Jul 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

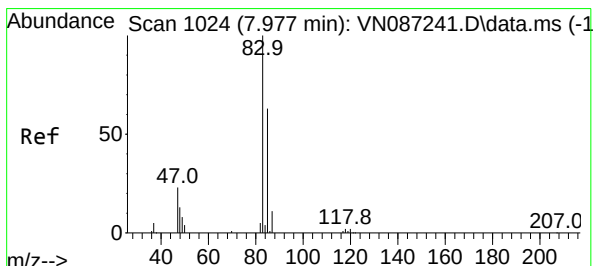
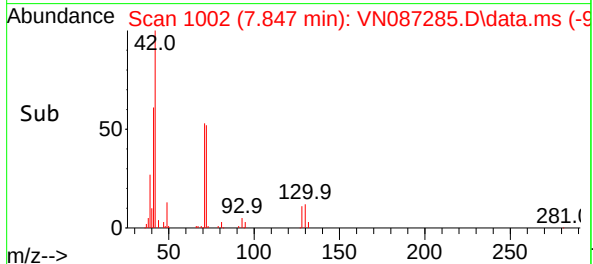
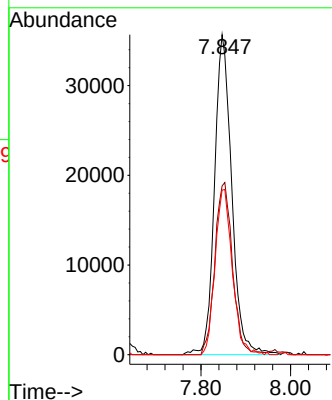
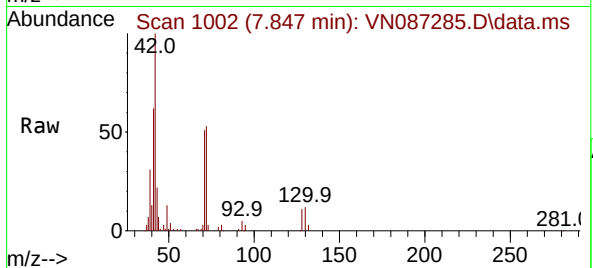
Tgt Ion: 42 Resp: 94999

Ion Ratio Lower Upper

42 100

72 55.2 44.2 66.4

71 51.8 41.1 61.7



#30

Chloroform

Concen: 18.398 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN087285.D

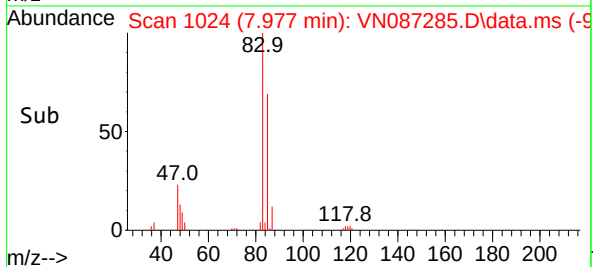
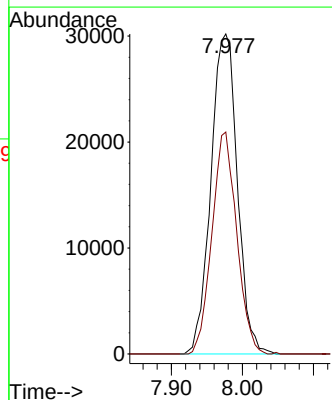
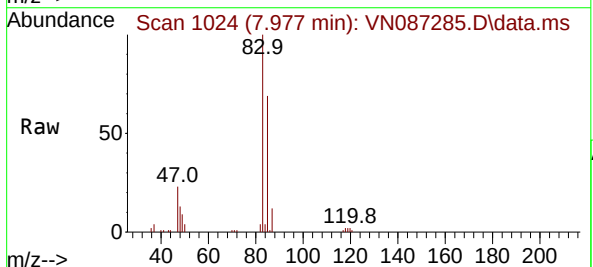
Acq: 07 Jul 2025 11:41

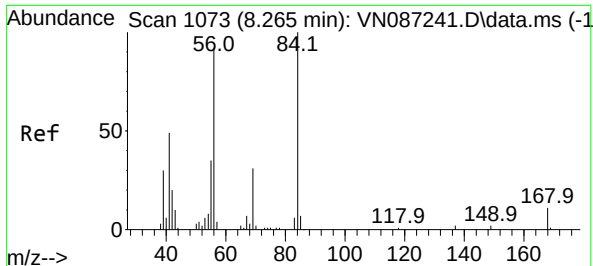
Tgt Ion: 83 Resp: 78175

Ion Ratio Lower Upper

83 100

85 69.4 50.3 75.5

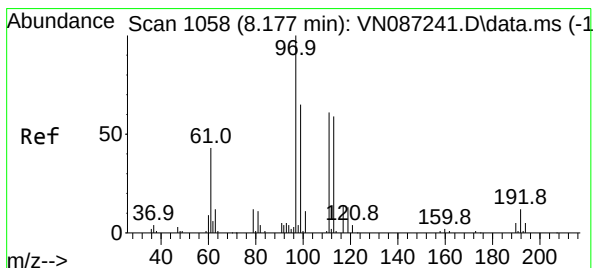
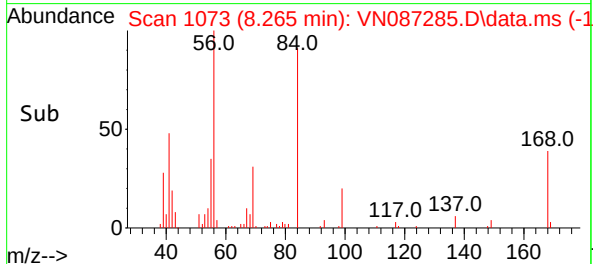
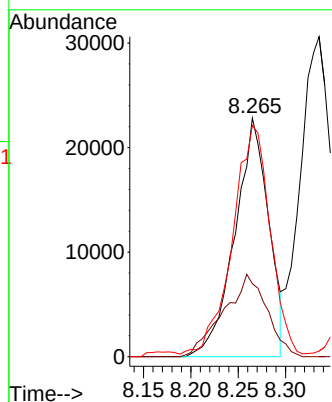
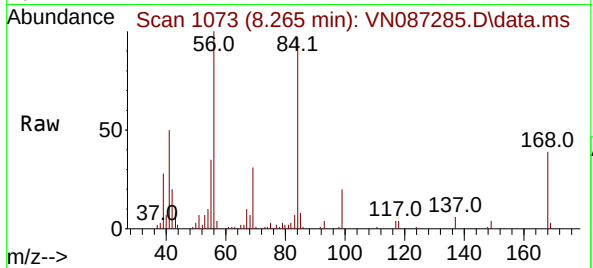




#31
Cyclohexane
Concen: 15.460 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

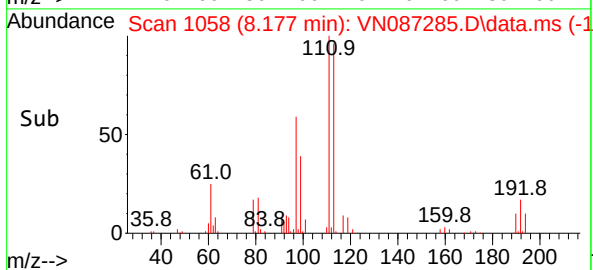
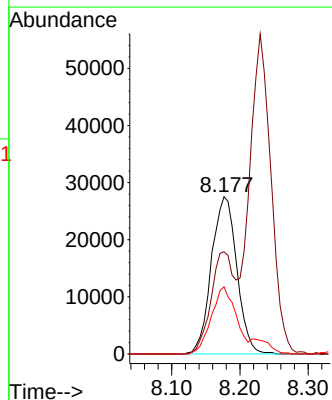
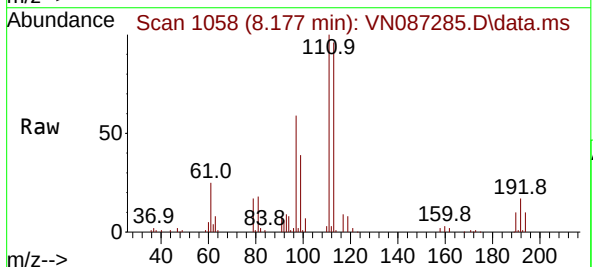
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

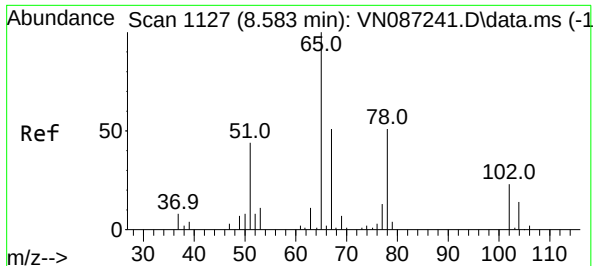
Tgt Ion:	56	Resp:	56666
Ion Ratio	Lower	Upper	
56	100		
69	30.6	27.0	40.6
84	95.8	86.2	129.4



#32
1,1,1-Trichloroethane
Concen: 18.042 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion:	97	Resp:	71396
Ion Ratio	Lower	Upper	
97	100		
99	59.0	49.5	74.3
61	41.6	35.2	52.8





#33

1,2-Dichloroethane-d4

Concen: 48.578 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN087285.D

Acq: 07 Jul 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

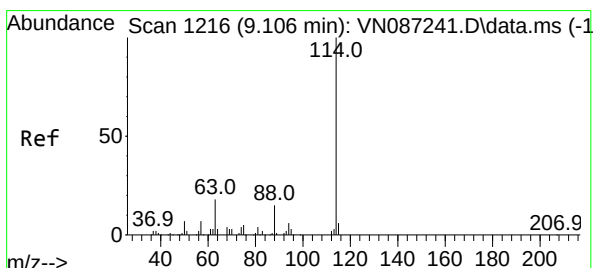
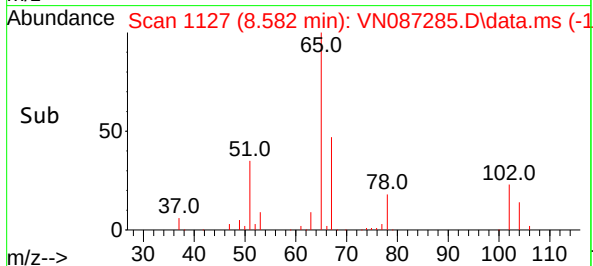
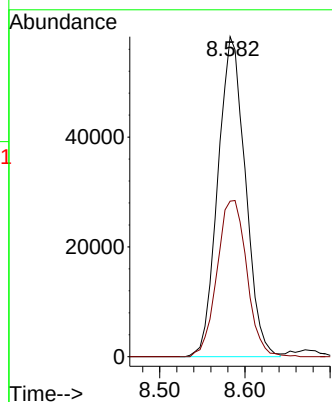
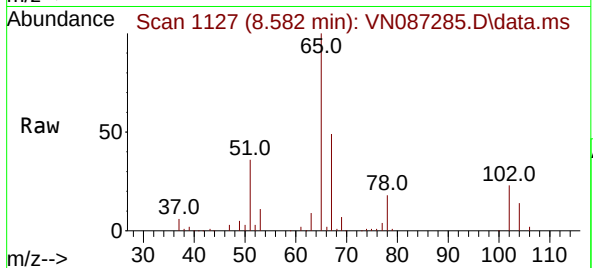
VN0707WBS01

Tgt Ion: 65 Resp: 130743

Ion Ratio Lower Upper

65 100

67 52.8 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN087285.D

Acq: 07 Jul 2025 11:41

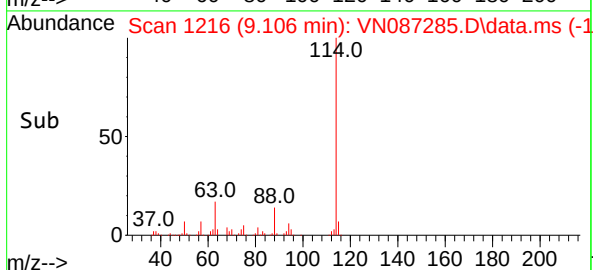
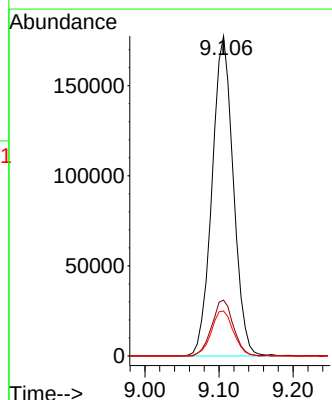
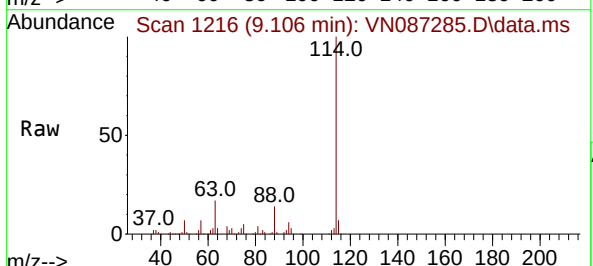
Tgt Ion: 114 Resp: 354114

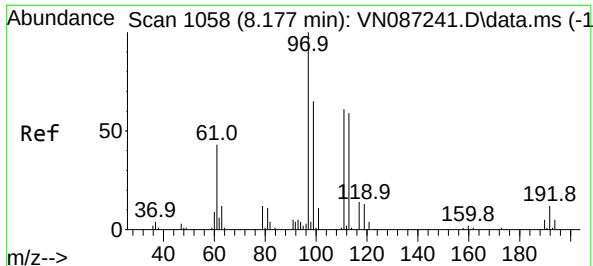
Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.6

88 14.1 0.0 29.6

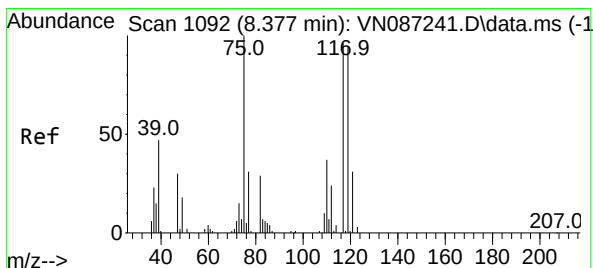
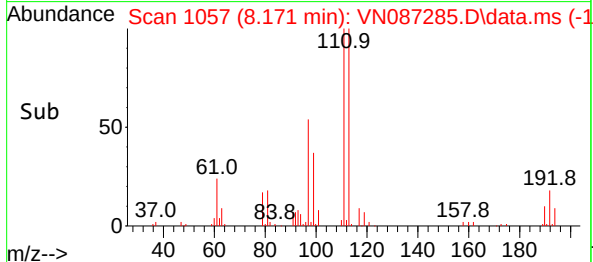
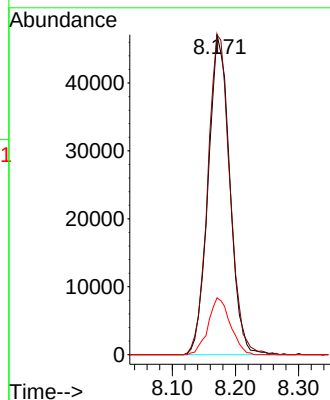
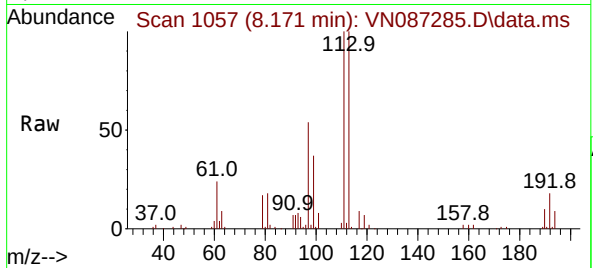




#35
Dibromofluoromethane
Concen: 49.346 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

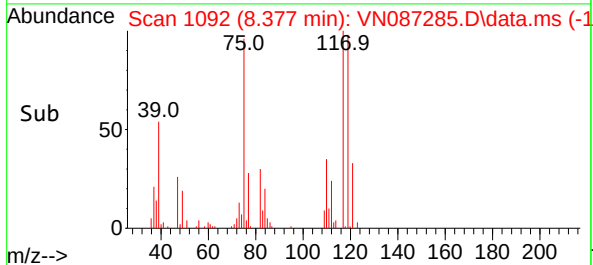
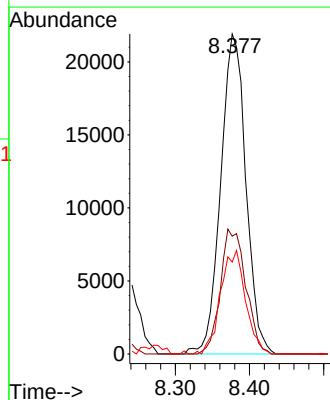
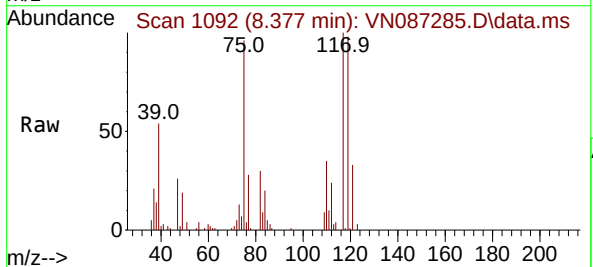
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

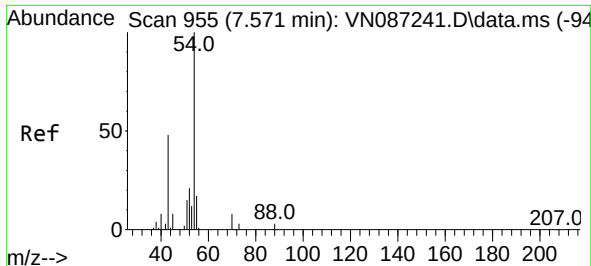
Tgt Ion:113 Resp: 111888
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.2
192 18.2 15.1 22.7



#36
1,1-Dichloropropene
Concen: 16.774 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 75 Resp: 51720
Ion Ratio Lower Upper
75 100
110 39.2 18.7 56.1
77 32.1 24.5 36.7

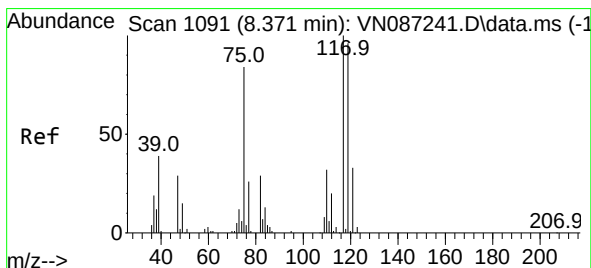
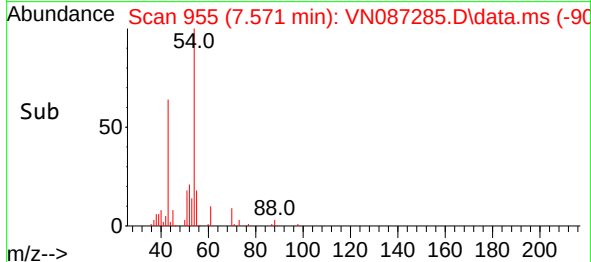
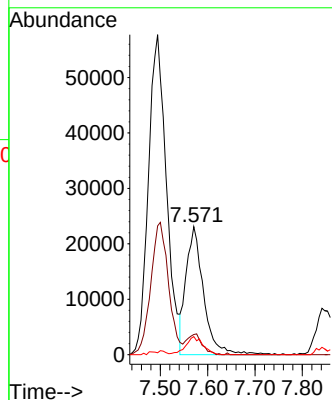
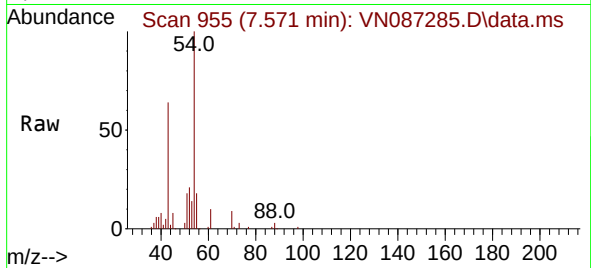




#37
Ethyl Acetate
Concen: 17.916 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

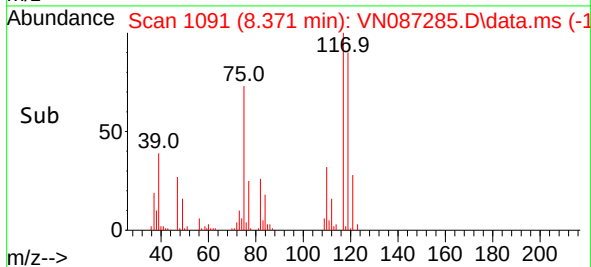
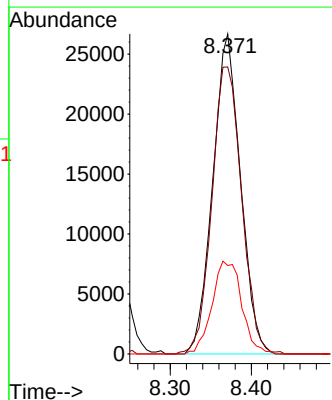
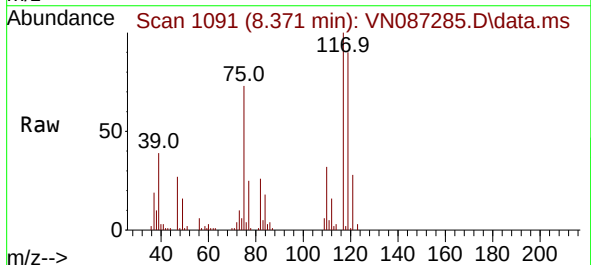
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

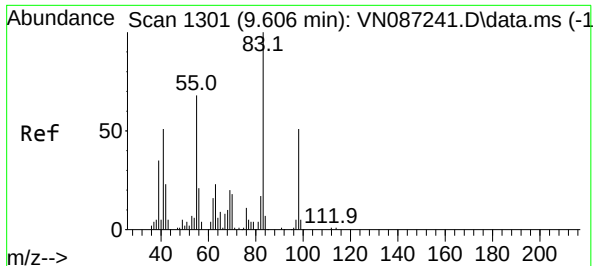
Tgt Ion: 43 Resp: 59385
Ion Ratio Lower Upper
43 100
61 14.1 11.3 16.9
70 13.9 9.9 14.9



#38
Carbon Tetrachloride
Concen: 18.106 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 117 Resp: 63260
Ion Ratio Lower Upper
117 100
119 89.1 77.2 115.8
121 27.6 26.6 39.8





#39

Methylcyclohexane

Concen: 16.336 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN087285.D

Acq: 07 Jul 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

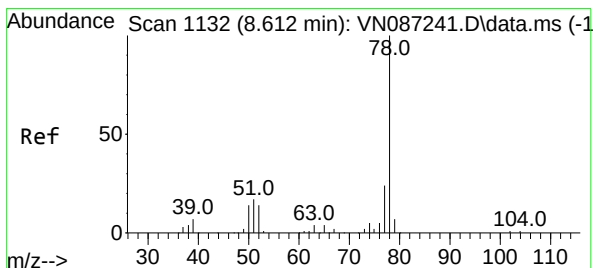
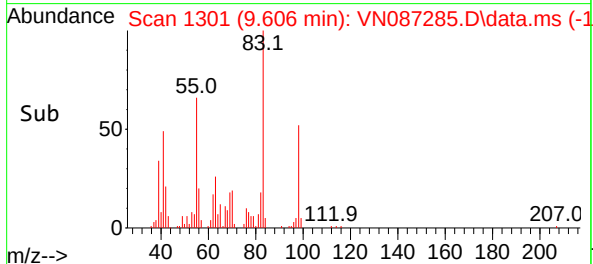
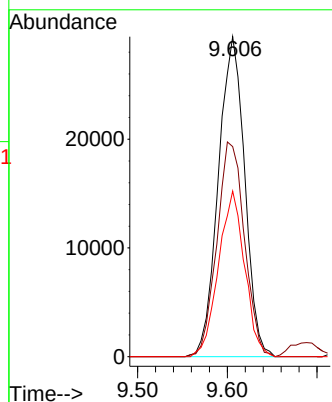
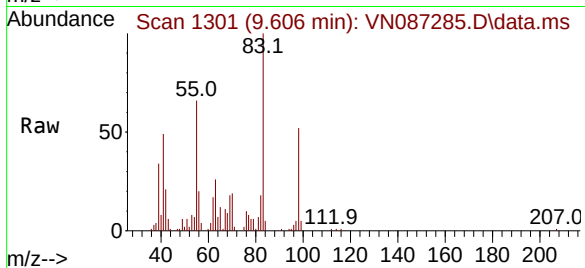
Tgt Ion: 83 Resp: 59986

Ion Ratio Lower Upper

83 100

55 65.7 54.6 81.8

98 51.7 41.2 61.8



#40

Benzene

Concen: 17.070 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN087285.D

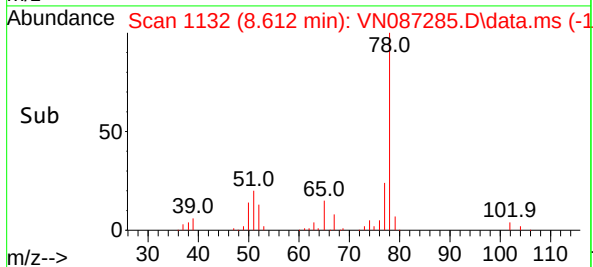
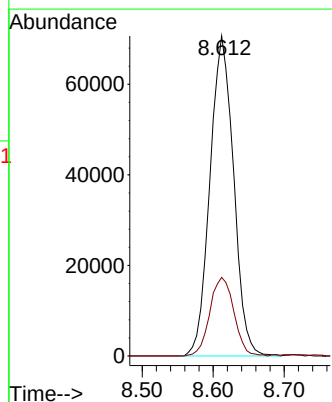
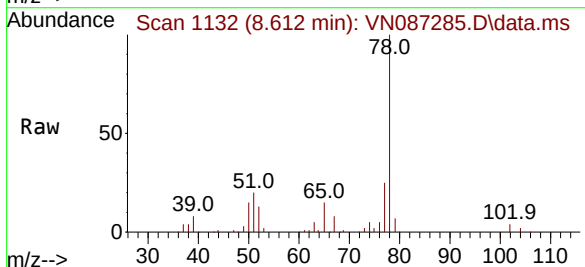
Acq: 07 Jul 2025 11:41

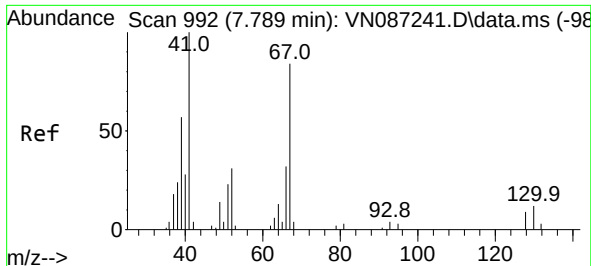
Tgt Ion: 78 Resp: 163065

Ion Ratio Lower Upper

78 100

77 24.6 19.5 29.3

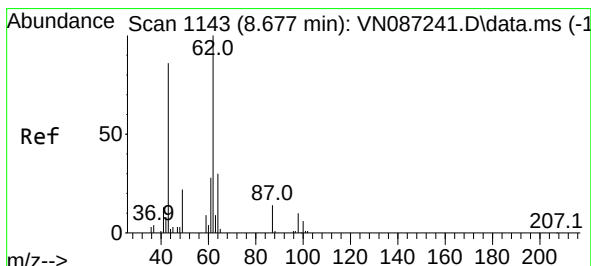
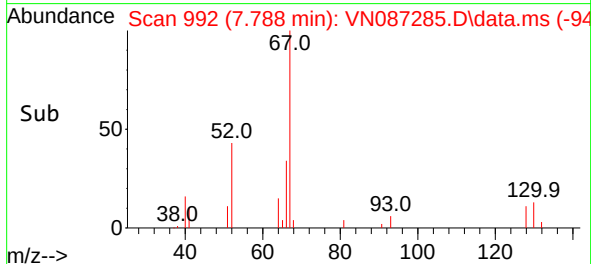
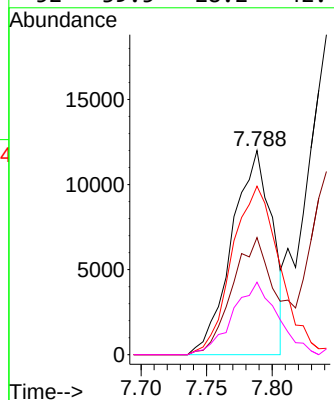
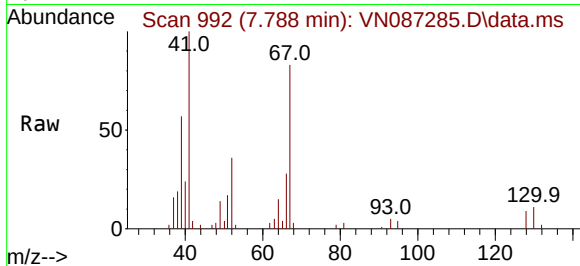




#41
Methacrylonitrile
Concen: 16.188 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

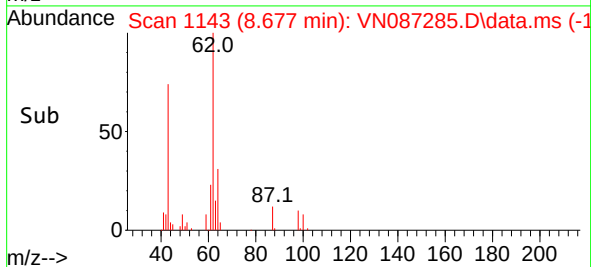
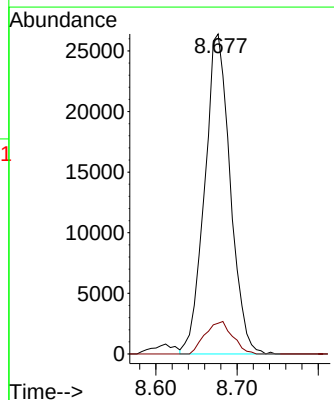
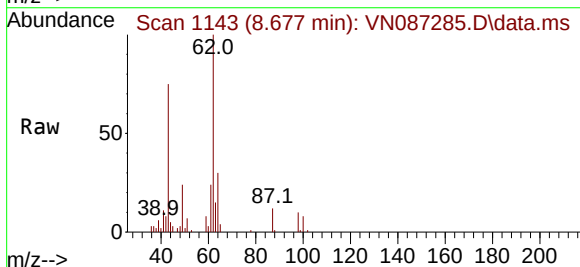
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

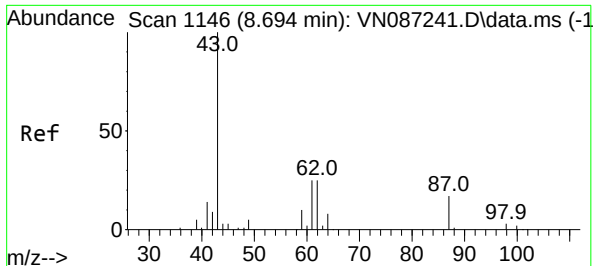
Tgt Ion: 41	Resp: 25655
Ion Ratio	Lower Upper
41 100	
39 64.6	46.4 69.6
67 98.6	70.8 106.2
52 39.5	28.2 42.4



#42
1,2-Dichloroethane
Concen: 18.193 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 62	Resp: 57796
Ion Ratio	Lower Upper
62 100	
98 10.8	0.0 19.8

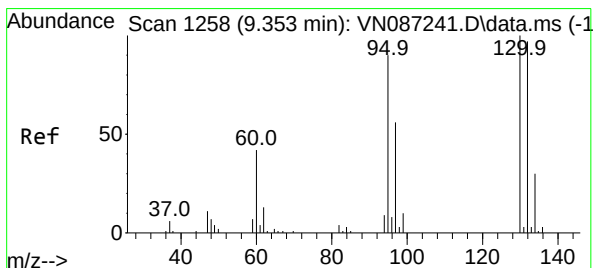
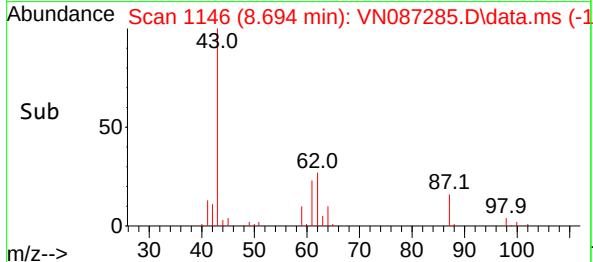
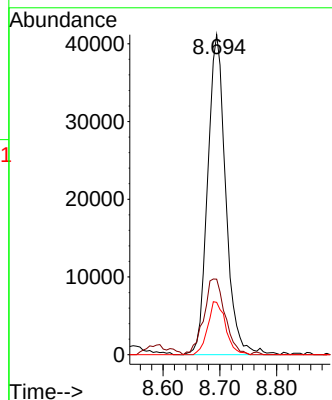
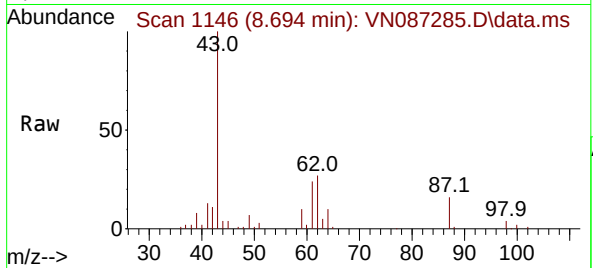




#43
Isopropyl Acetate
Concen: 17.624 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

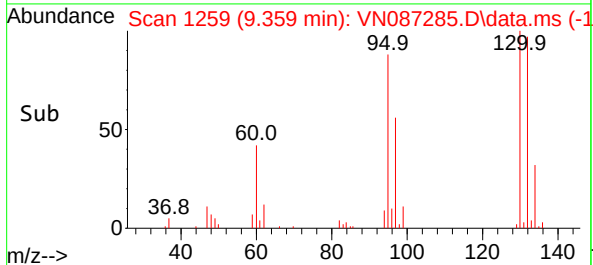
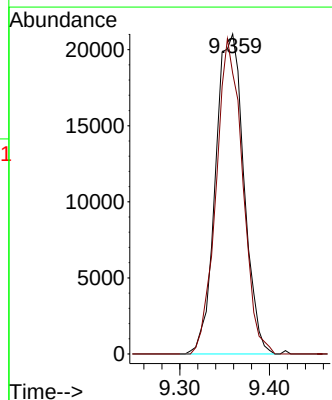
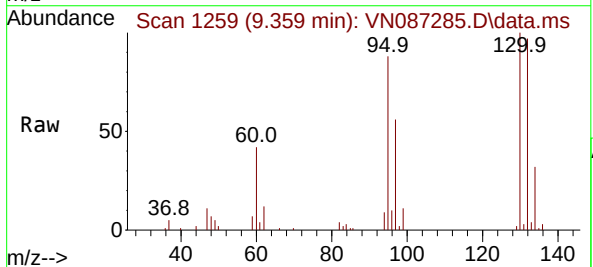
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

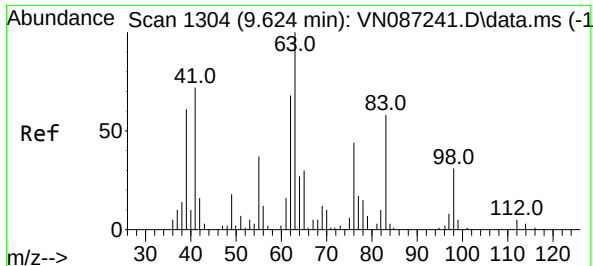
Tgt Ion: 43 Resp: 90596
Ion Ratio Lower Upper
43 100
61 27.8 22.4 33.6
87 16.4 12.8 19.2



#44
Trichloroethene
Concen: 18.129 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion:130 Resp: 46018
Ion Ratio Lower Upper
130 100
95 87.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 18.192 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN087285.D

Acq: 07 Jul 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

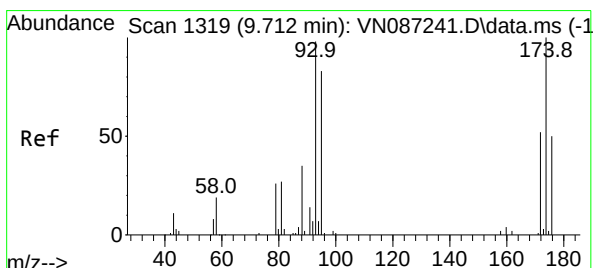
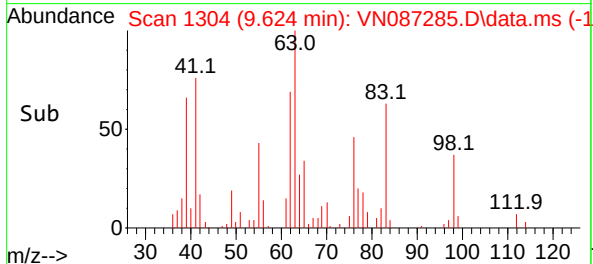
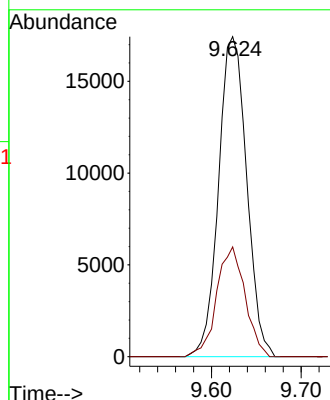
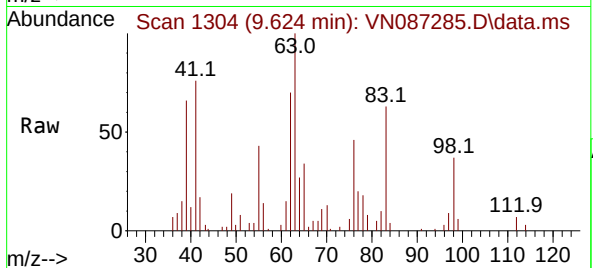
VN0707WBS01

Tgt Ion: 63 Resp: 37891

Ion Ratio Lower Upper

63 100

65 34.3 23.8 35.8



#46

Dibromomethane

Concen: 18.172 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN087285.D

Acq: 07 Jul 2025 11:41

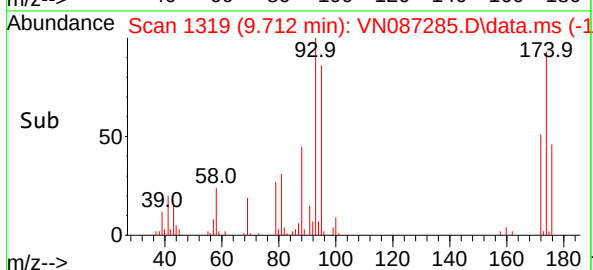
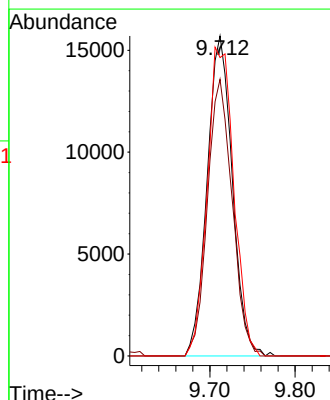
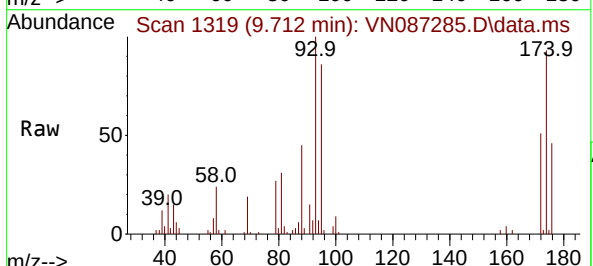
Tgt Ion: 93 Resp: 32199

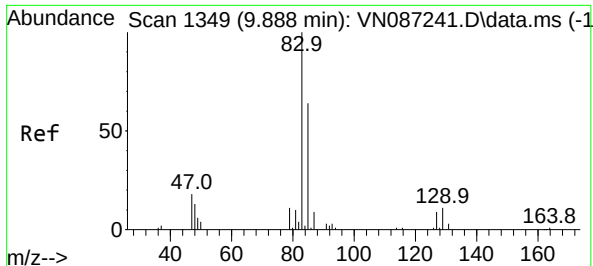
Ion Ratio Lower Upper

93 100

95 85.2 66.1 99.1

174 101.9 81.8 122.6

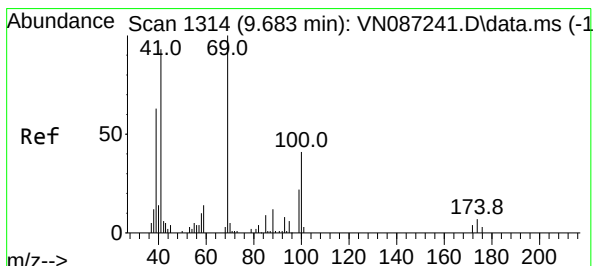
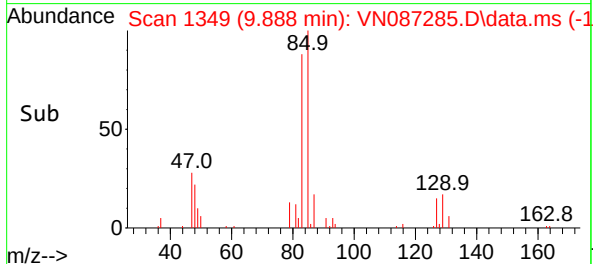
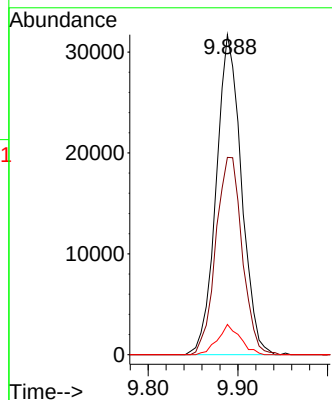
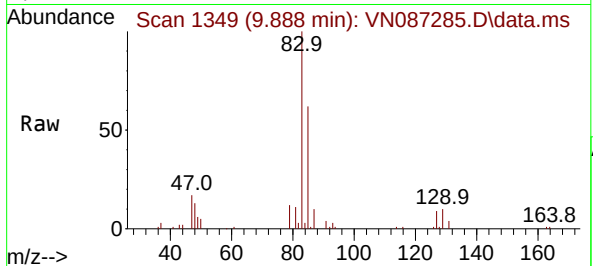




#47
Bromodichloromethane
Concen: 18.279 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

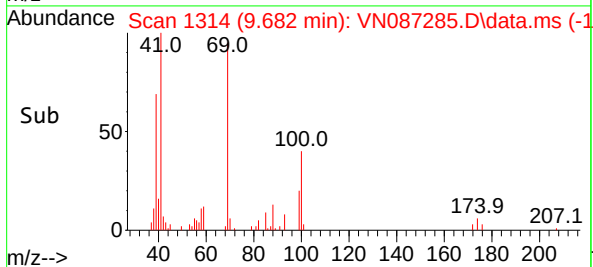
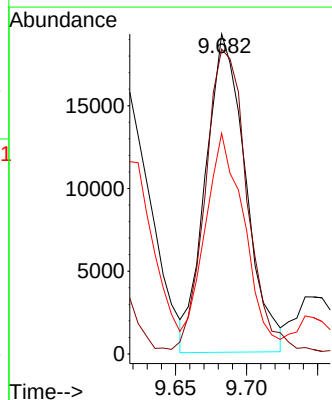
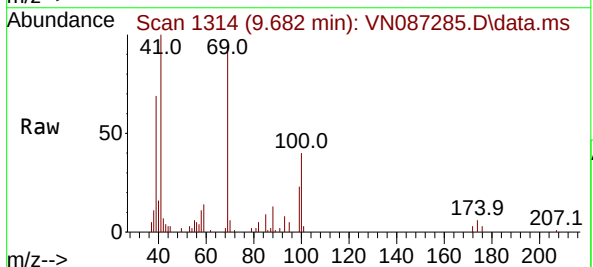
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

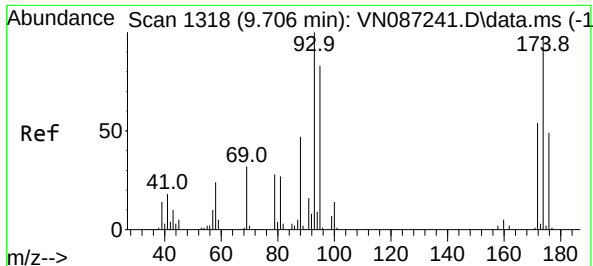
Tgt Ion:	83	Resp:	61771
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.2	76.8
127	9.5	7.0	10.4



#48
Methyl methacrylate
Concen: 17.429 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion:	41	Resp:	37760
Ion	Ratio	Lower	Upper
41	100		
69	101.5	81.4	122.2
39	69.4	56.9	85.3





#49

1,4-Dioxane

Concen: 412.870 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN087285.D

Acq: 07 Jul 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

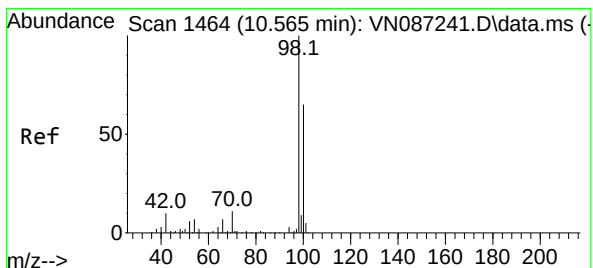
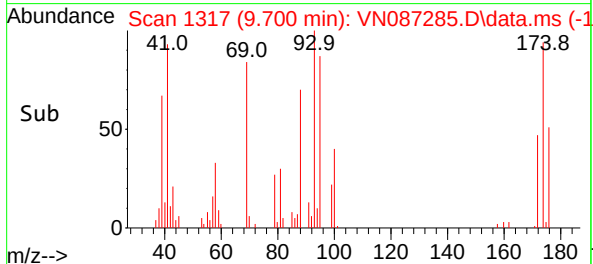
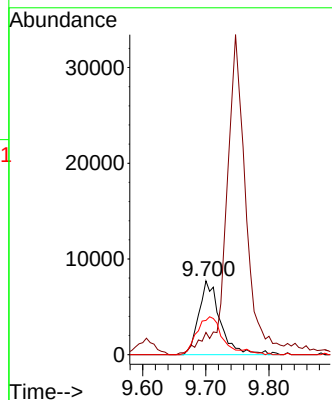
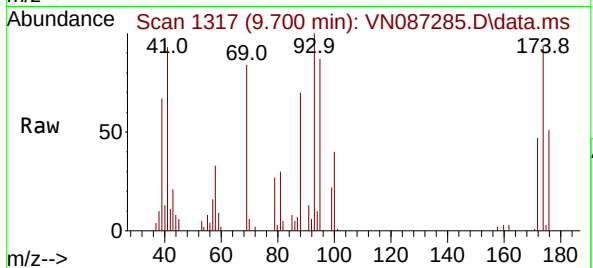
Tgt Ion: 88 Resp: 18180

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 63.2 47.8 71.8



#50

Toluene-d8

Concen: 46.931 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN087285.D

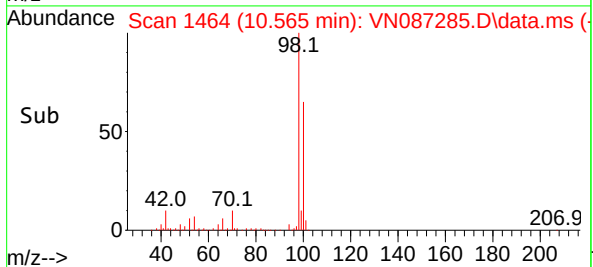
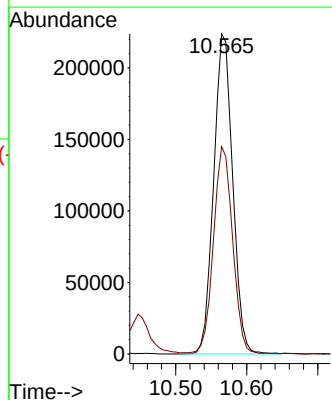
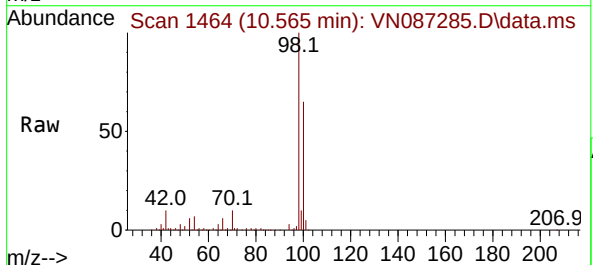
Acq: 07 Jul 2025 11:41

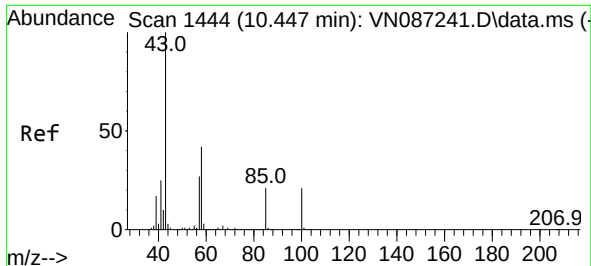
Tgt Ion: 98 Resp: 414770

Ion Ratio Lower Upper

98 100

100 65.1 52.1 78.1

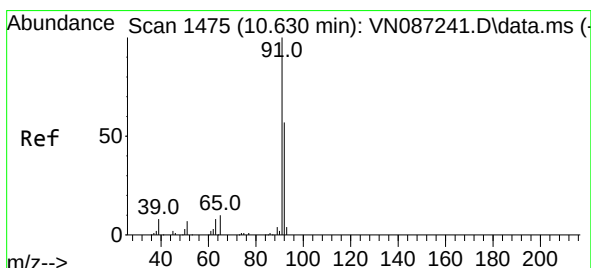
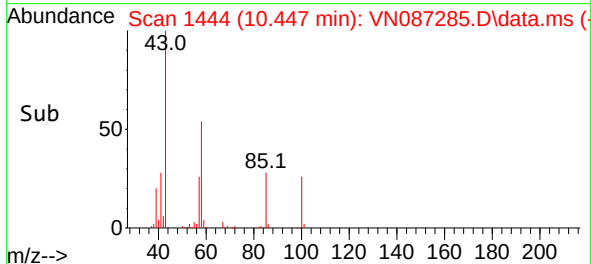
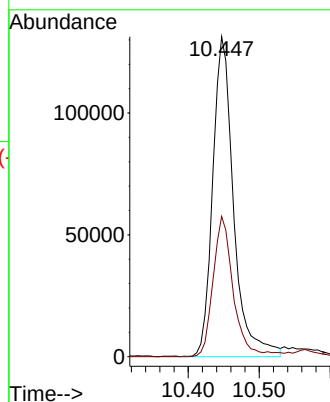
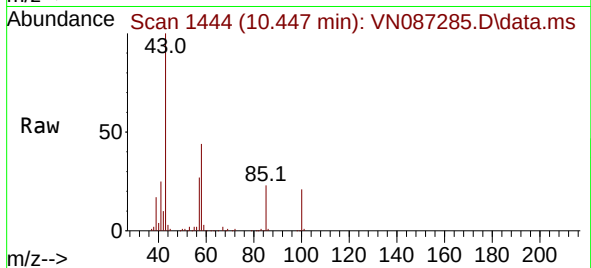




#51
4-Methyl-2-Pentanone
Concen: 85.225 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

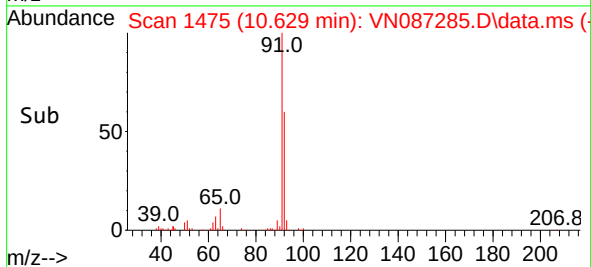
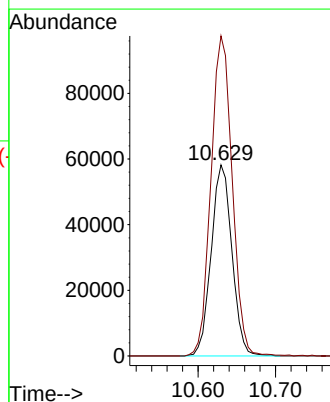
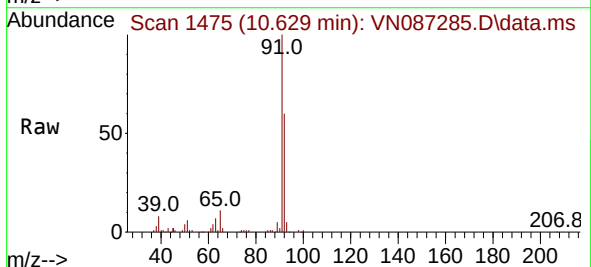
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

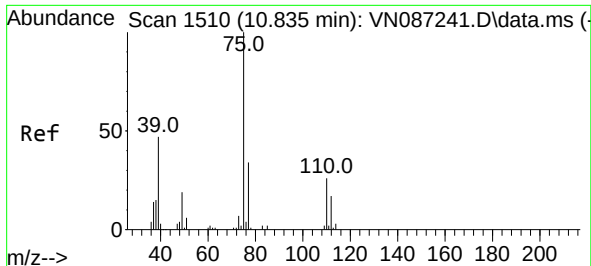
Tgt Ion: 43 Resp: 268043
Ion Ratio Lower Upper
43 100
58 41.6 34.2 51.2



#52
Toluene
Concen: 17.264 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 92 Resp: 108156
Ion Ratio Lower Upper
92 100
91 171.9 137.8 206.6

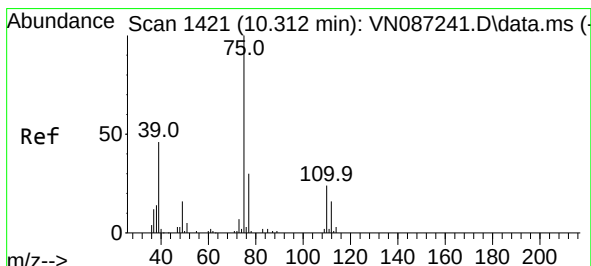
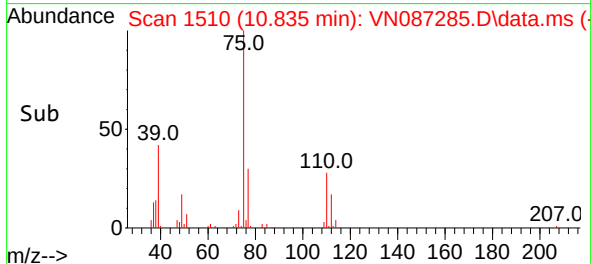
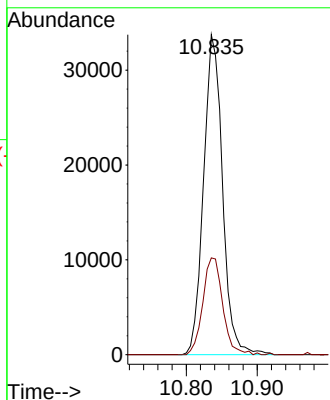
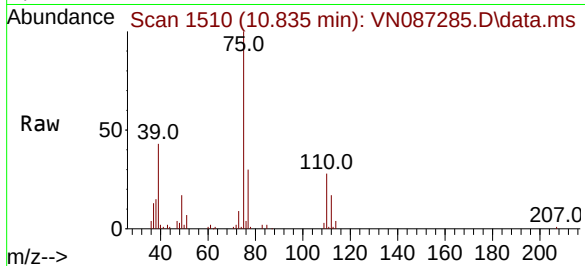




#53
 t-1,3-Dichloropropene
 Concen: 17.278 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN087285.D
 Acq: 07 Jul 2025 11:41

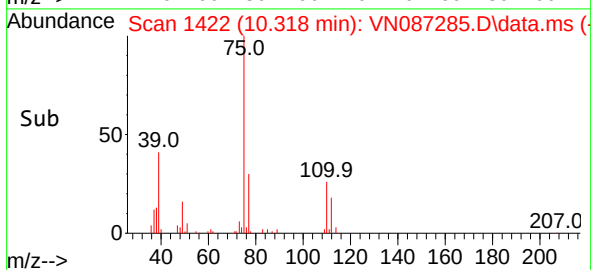
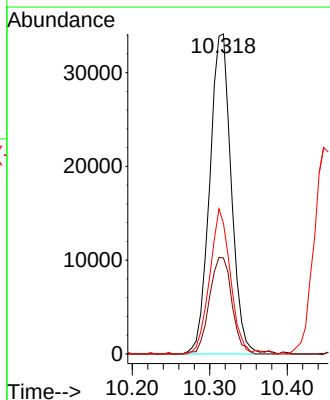
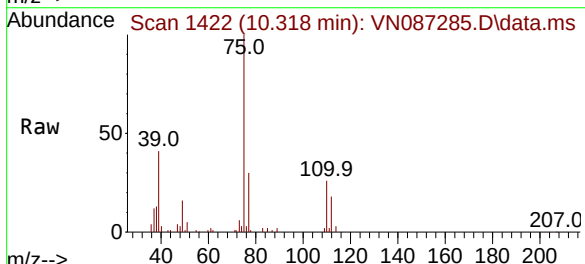
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01

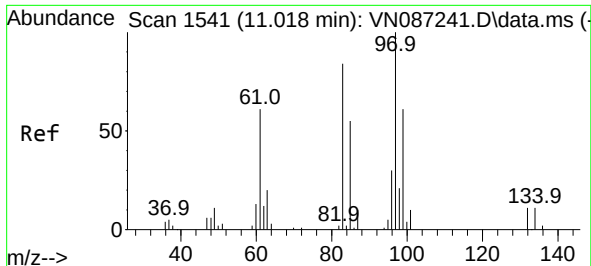
Tgt Ion: 75 Resp: 62624
 Ion Ratio Lower Upper
 75 100
 77 30.2 27.1 40.7



#54
 cis-1,3-Dichloropropene
 Concen: 17.902 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN087285.D
 Acq: 07 Jul 2025 11:41

Tgt Ion: 75 Resp: 66111
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.1 36.1
 39 40.8 36.7 55.1

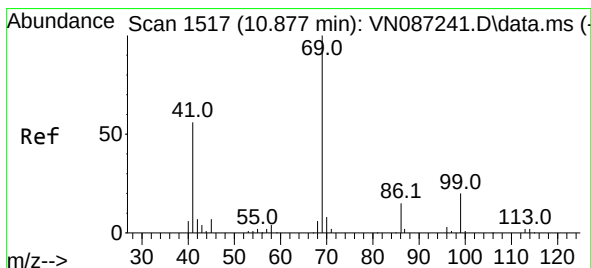
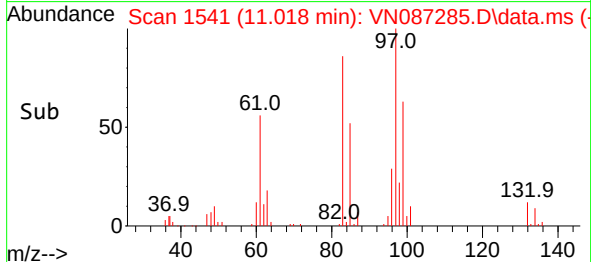
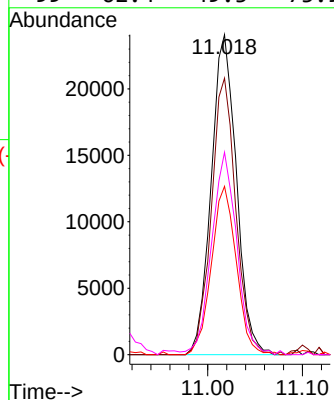
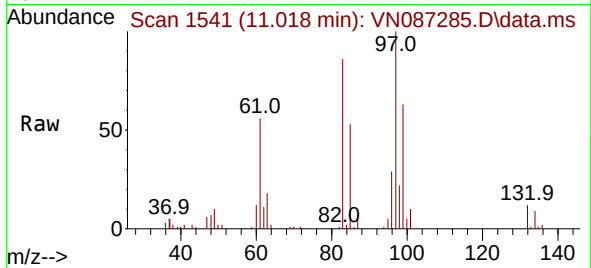




#55
1,1,2-Trichloroethane
Concen: 18.807 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

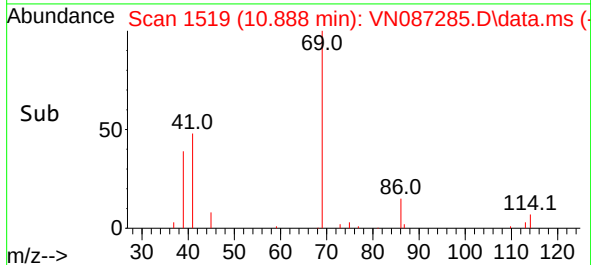
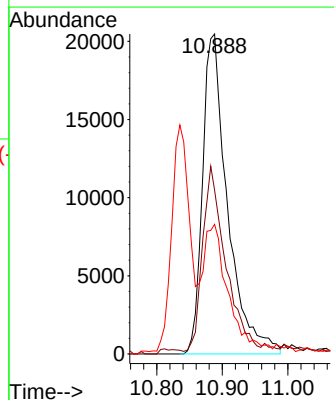
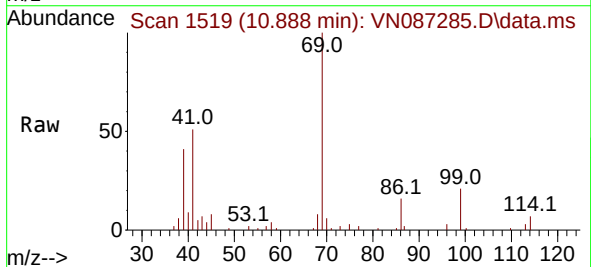
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

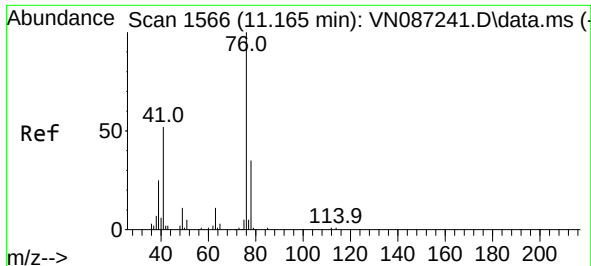
Tgt Ion: 97	Resp: 44510
Ion Ratio	Lower Upper
97 100	
83 86.4	67.4 101.2
85 52.6	43.6 65.4
99 62.4	49.3 73.9



#56
Ethyl methacrylate
Concen: 15.637 ug/l
RT: 10.888 min Scan# 1519
Delta R.T. 0.011 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 69	Resp: 54219
Ion Ratio	Lower Upper
69 100	
41 53.5	44.2 66.4
39 36.4	29.5 44.3





#57

1,3-Dichloropropane

Concen: 17.594 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087285.D

Acq: 07 Jul 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

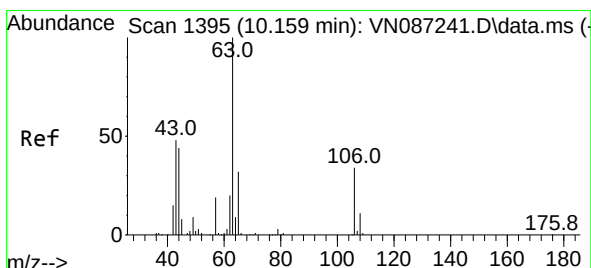
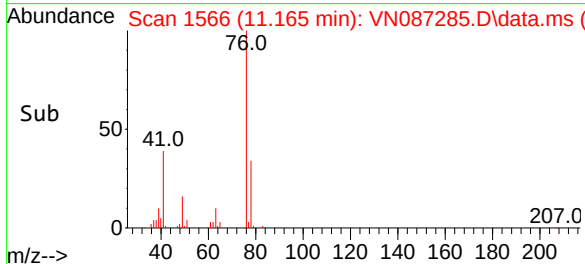
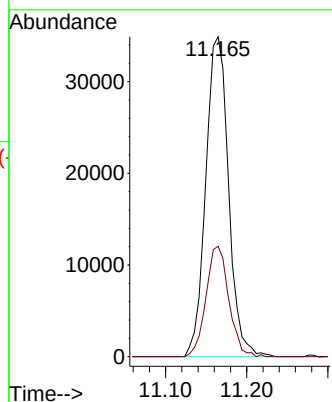
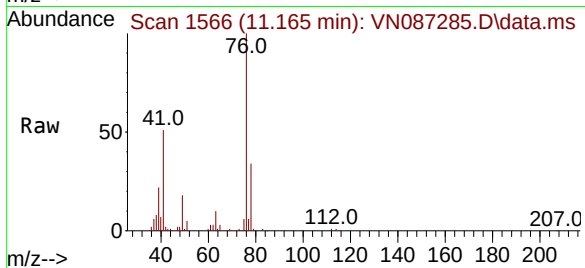
VN0707WBS01

Tgt Ion: 76 Resp: 67957

Ion Ratio Lower Upper

76 100

78 34.5 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 83.831 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN087285.D

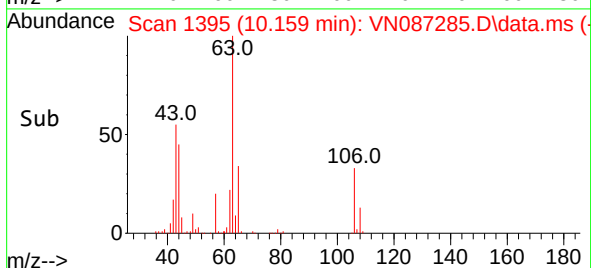
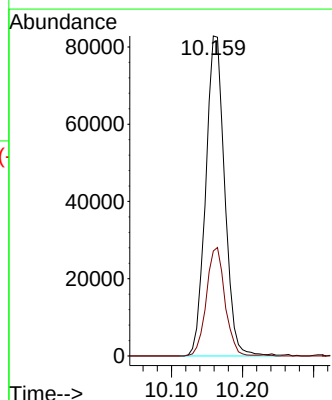
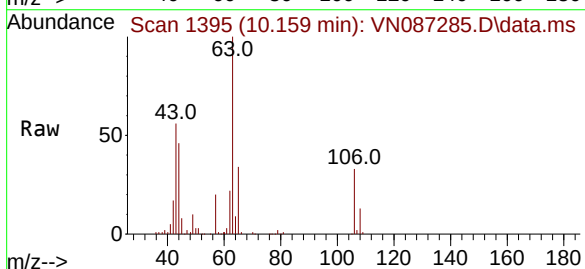
Acq: 07 Jul 2025 11:41

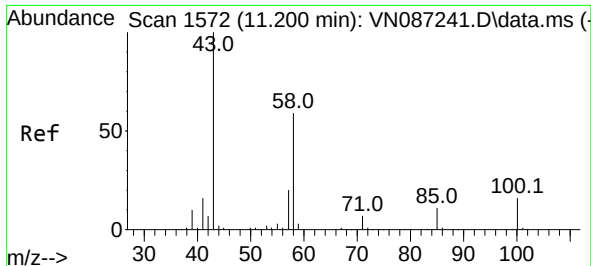
Tgt Ion: 63 Resp: 153622

Ion Ratio Lower Upper

63 100

106 33.3 26.9 40.3

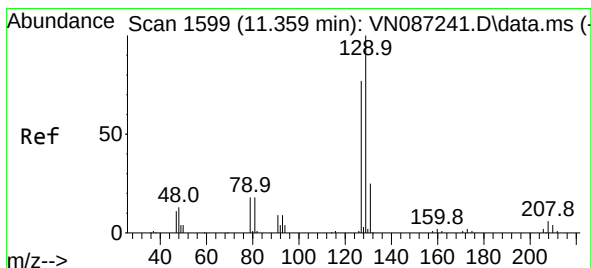
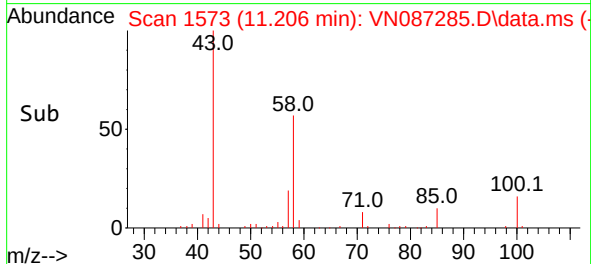
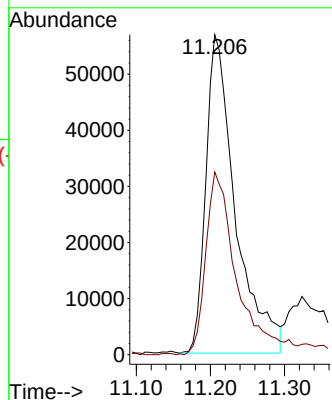
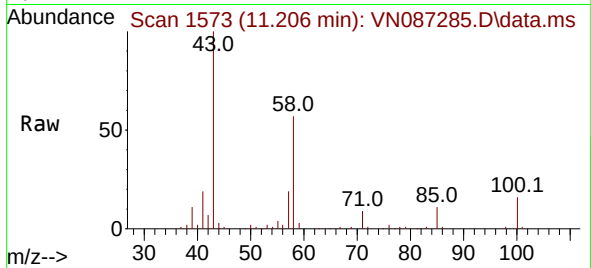




#59
2-Hexanone
Concen: 69.721 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

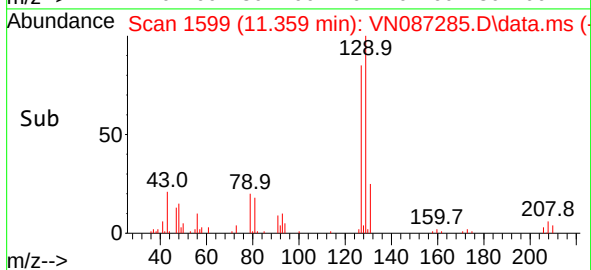
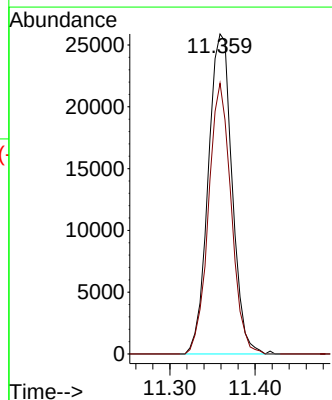
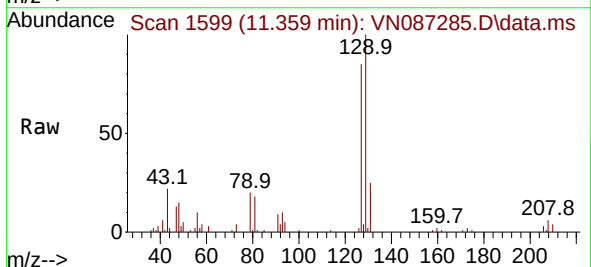
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

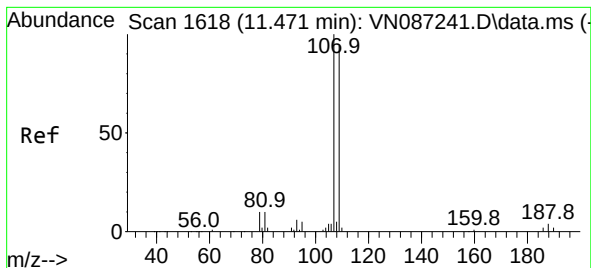
Tgt Ion: 43 Resp: 157073
Ion Ratio Lower Upper
43 100
58 60.1 31.1 93.3



#60
Dibromochloromethane
Concen: 18.088 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 129 Resp: 50464
Ion Ratio Lower Upper
129 100
127 80.1 39.3 117.9

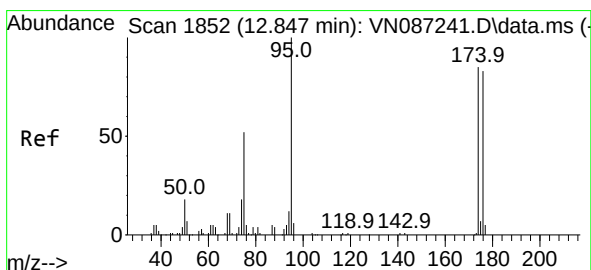
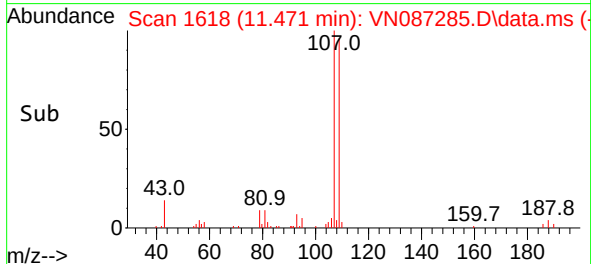
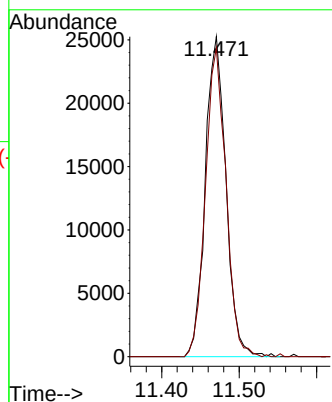
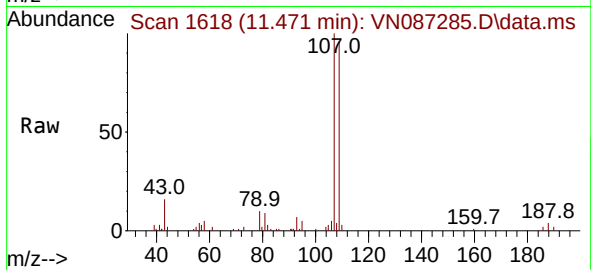




#61
1,2-Dibromoethane
Concen: 18.368 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

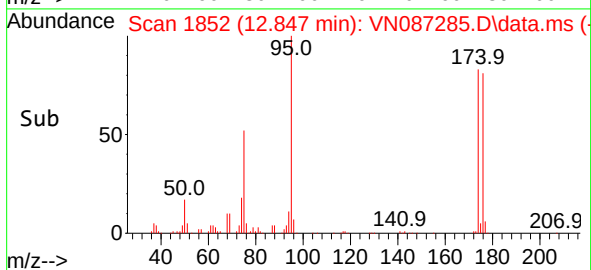
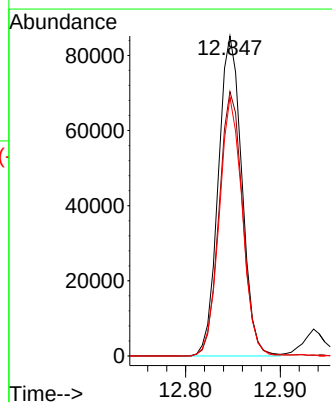
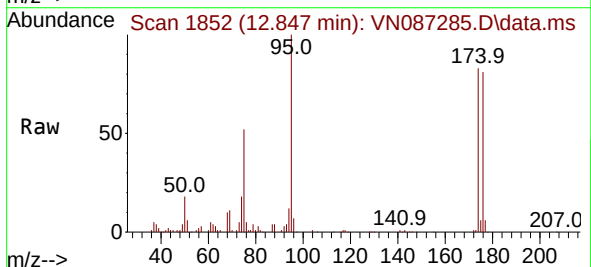
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

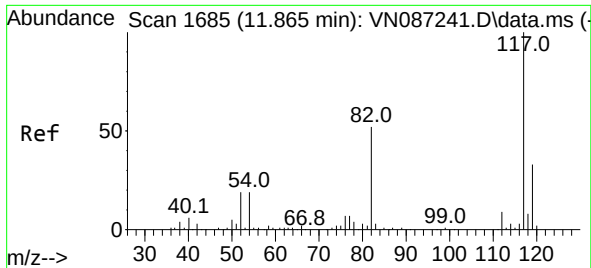
Tgt Ion:107 Resp: 46760
Ion Ratio Lower Upper
107 100
109 95.8 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 46.824 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 95 Resp: 147242
Ion Ratio Lower Upper
95 100
174 82.6 0.0 169.6
176 79.1 0.0 161.6

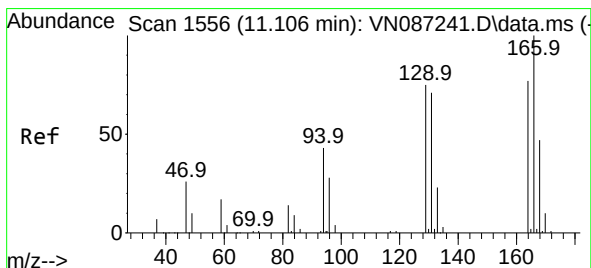
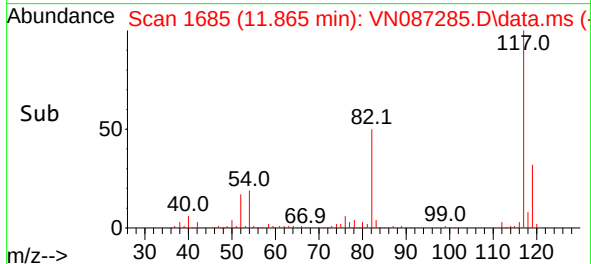
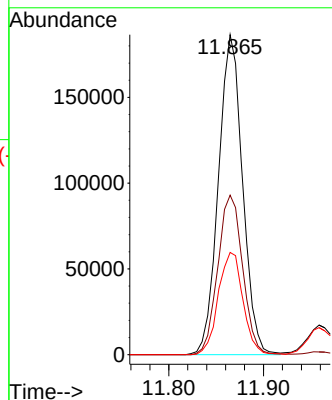
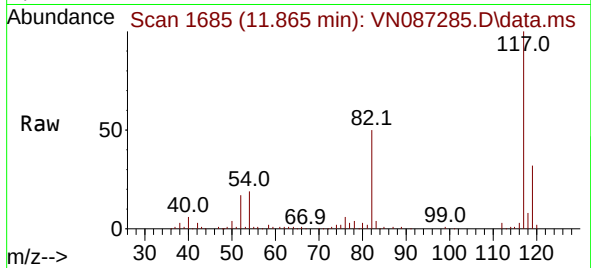




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

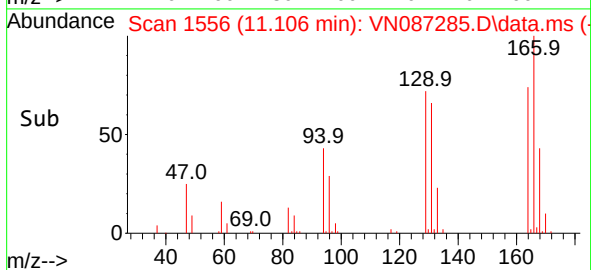
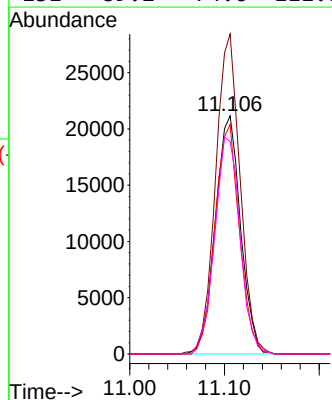
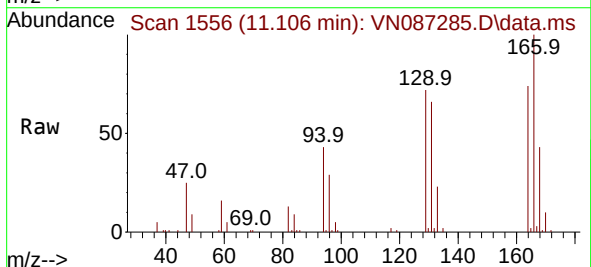
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

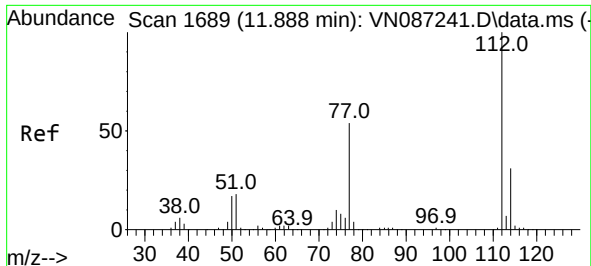
Tgt Ion:117 Resp: 330344
Ion Ratio Lower Upper
117 100
82 49.8 41.9 62.9
119 32.0 26.2 39.4



#64
Tetrachloroethene
Concen: 17.822 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion:164 Resp: 39254
Ion Ratio Lower Upper
164 100
166 134.4 104.3 156.5
129 96.4 78.5 117.7
131 89.2 74.6 111.8

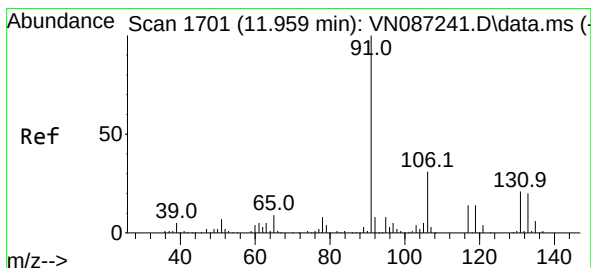
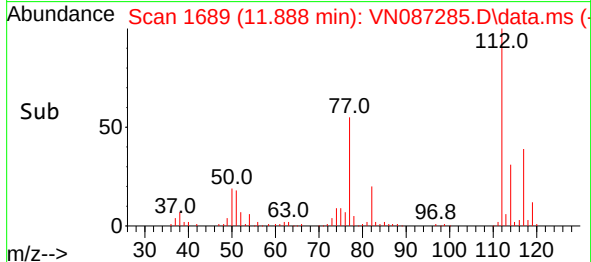
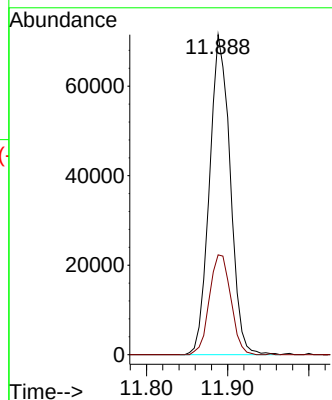
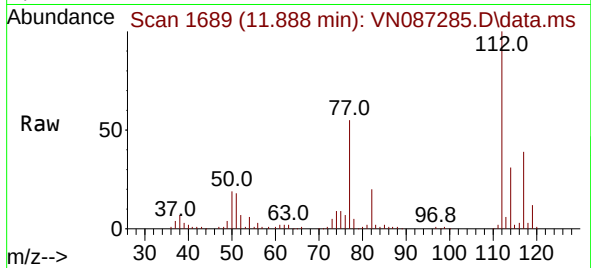




#65
Chlorobenzene
Concen: 17.091 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

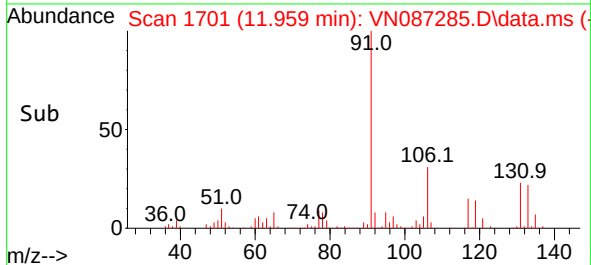
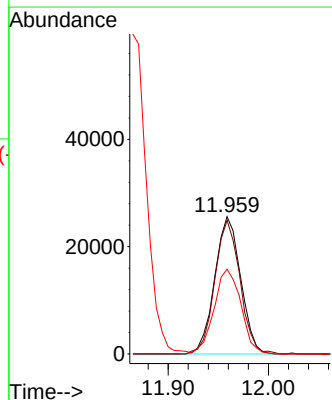
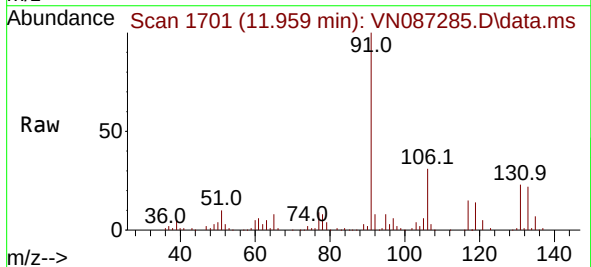
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

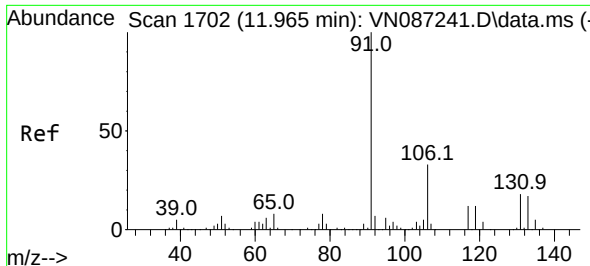
Tgt Ion:112 Resp: 126687
Ion Ratio Lower Upper
112 100
114 31.2 24.4 36.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.932 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion:131 Resp: 45896
Ion Ratio Lower Upper
131 100
133 94.6 47.2 141.6
119 63.8 32.4 97.2

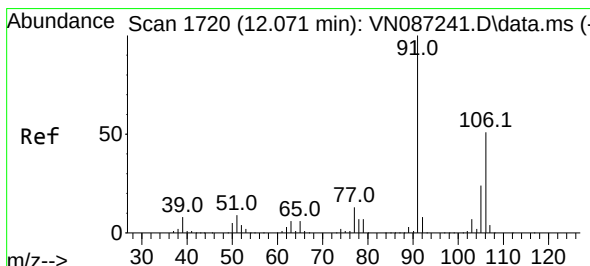
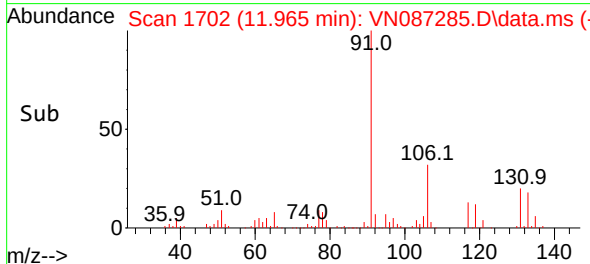
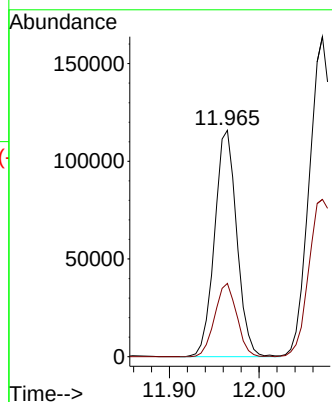
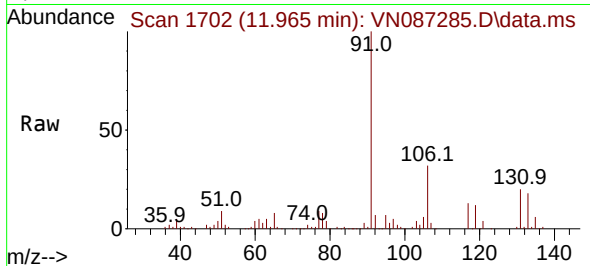




#67
Ethyl Benzene
Concen: 16.625 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

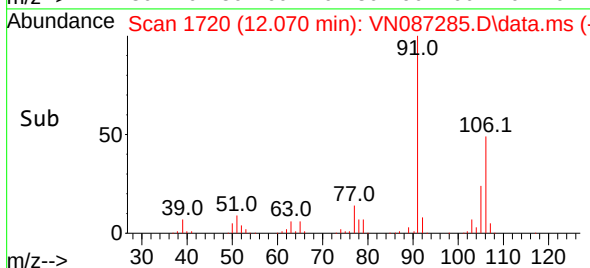
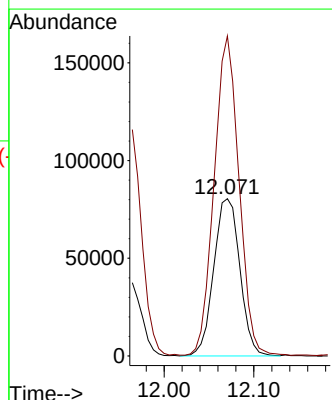
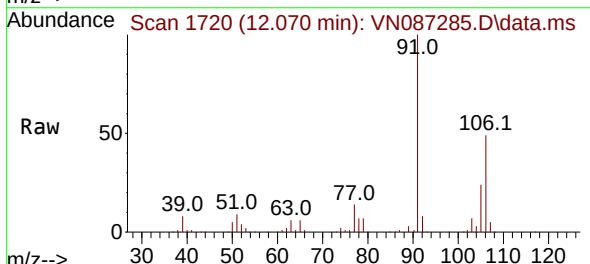
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

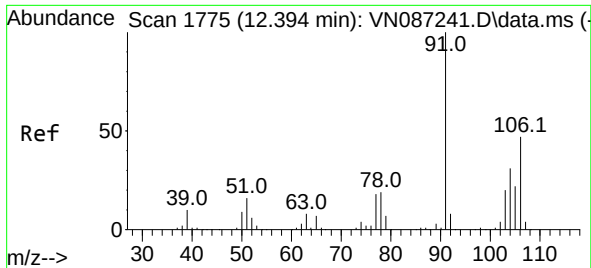
Tgt Ion: 91 Resp: 199407
Ion Ratio Lower Upper
91 100
106 32.4 26.2 39.4



#68
m/p-Xylenes
Concen: 33.984 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 106 Resp: 162856
Ion Ratio Lower Upper
106 100
91 192.5 158.2 237.2

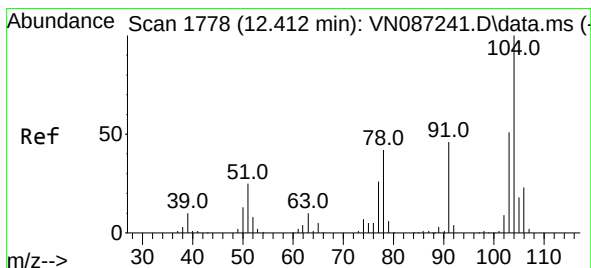
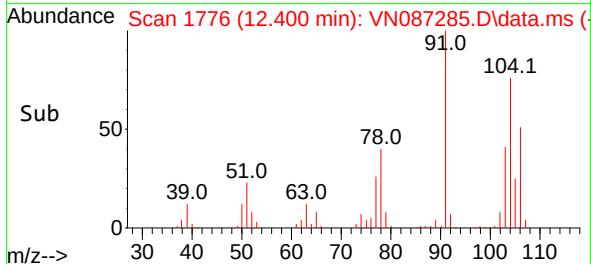
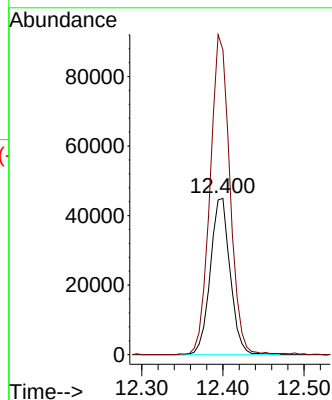
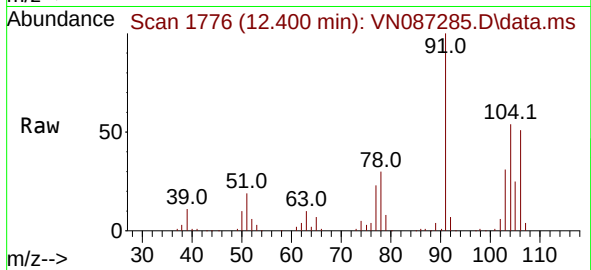




#69
o-Xylene
Concen: 17.009 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

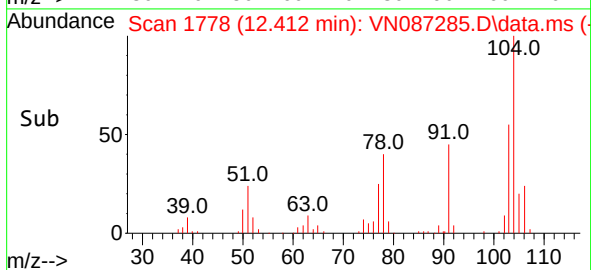
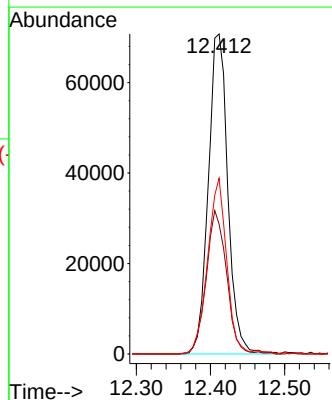
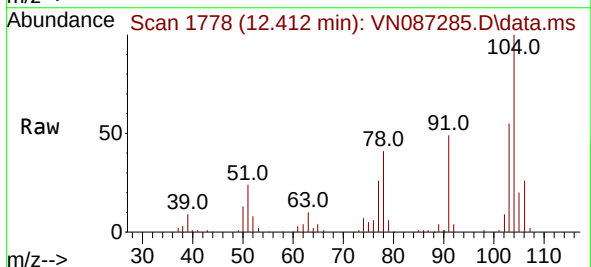
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

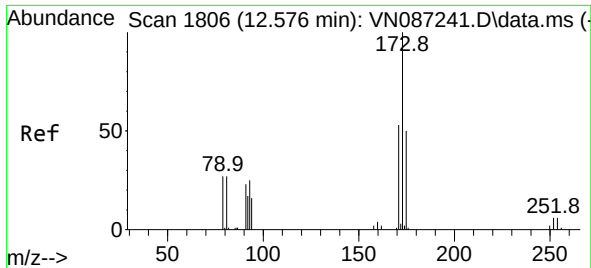
Tgt Ion:106 Resp: 76249
Ion Ratio Lower Upper
106 100
91 205.1 105.4 316.1



#70
Styrene
Concen: 17.025 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion:104 Resp: 129703
Ion Ratio Lower Upper
104 100
78 46.9 37.6 56.4
103 54.1 44.0 66.0

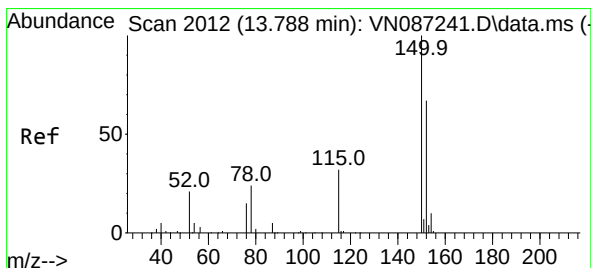
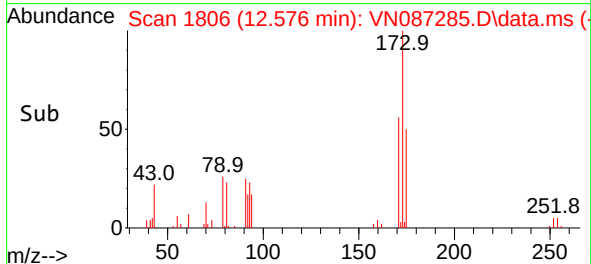
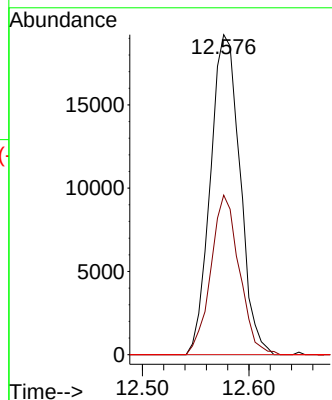
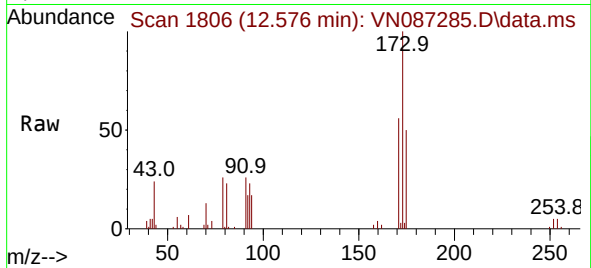




#71
Bromoform
Concen: 18.762 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

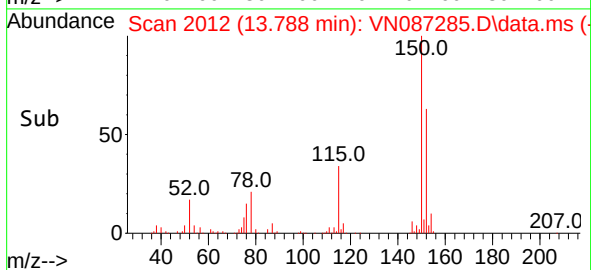
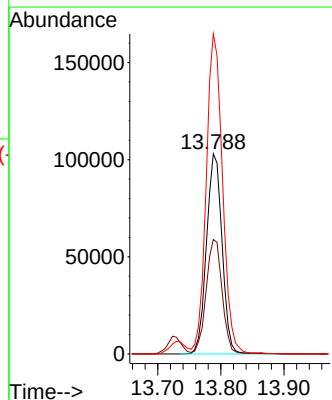
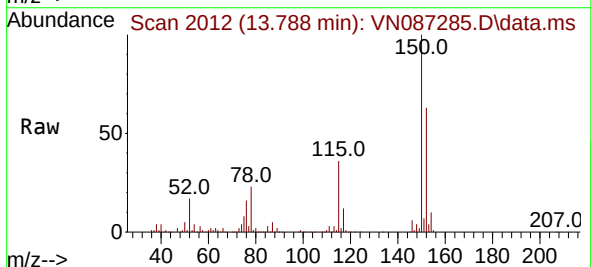
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

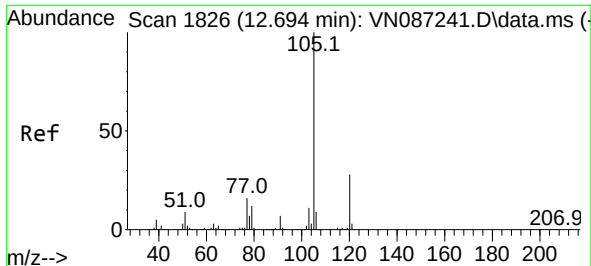
Tgt Ion:173 Resp: 37047
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion:152 Resp: 176576
Ion Ratio Lower Upper
152 100
115 59.0 28.3 84.9
150 165.4 0.0 344.6

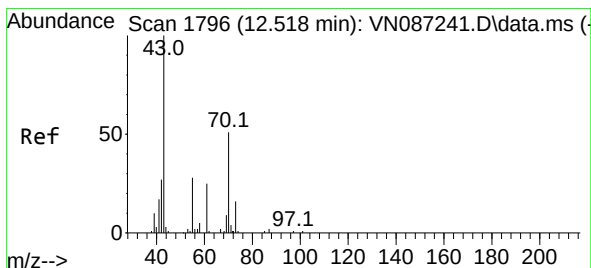
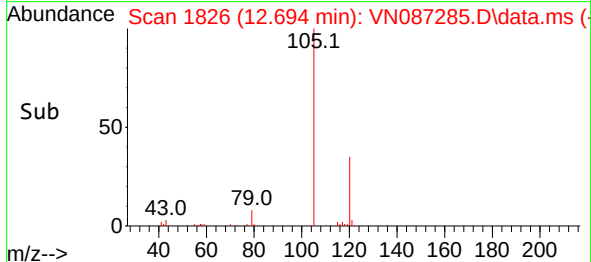
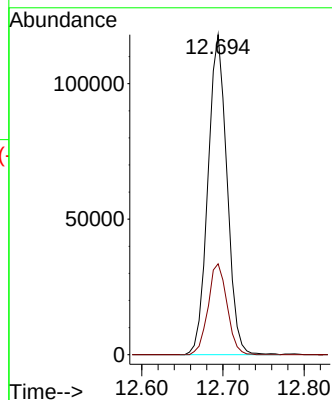
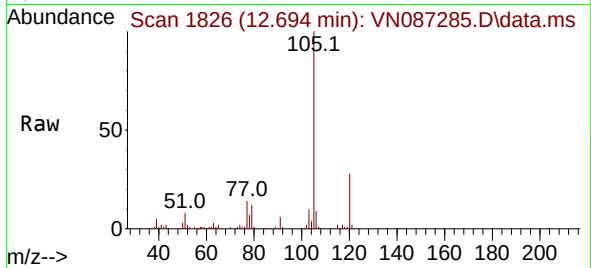




#73
Isopropylbenzene
Concen: 16.852 ug/l
RT: 12.694 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

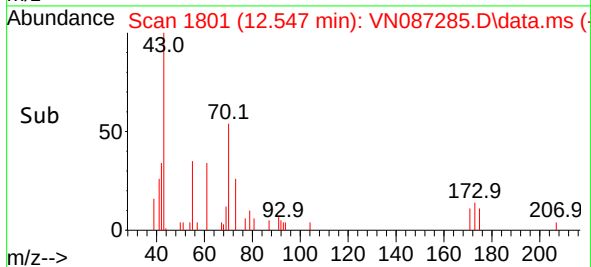
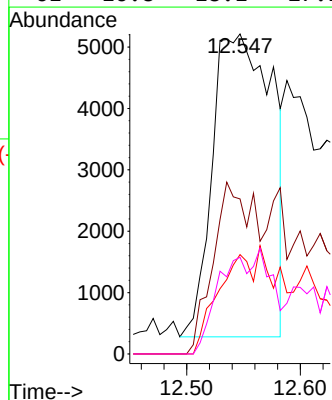
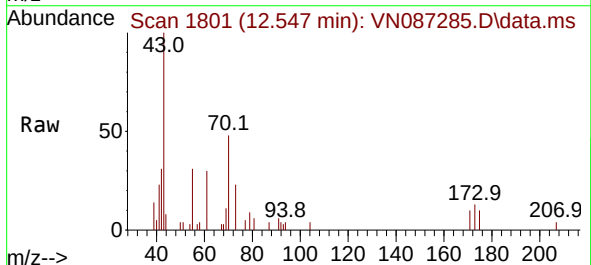
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

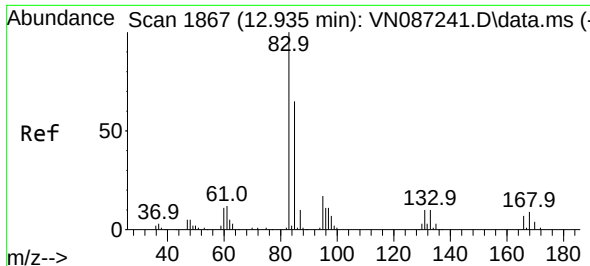
Tgt Ion:105 Resp: 191734
Ion Ratio Lower Upper
105 100
120 28.3 13.9 41.6



#74
N-ethyl acetate
Concen: 4.800 ug/l
RT: 12.547 min Scan# 1801
Delta R.T. 0.029 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 43 Resp: 17958
Ion Ratio Lower Upper
43 100
70 39.4 29.2 43.8
55 19.5 17.0 25.4
61 16.8 18.1 27.1#

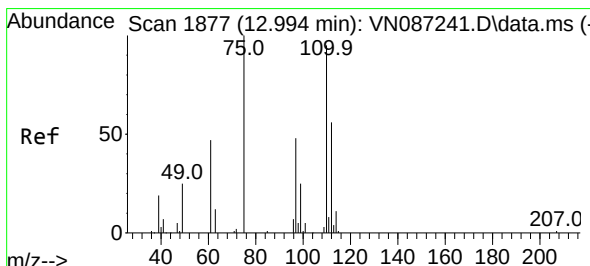
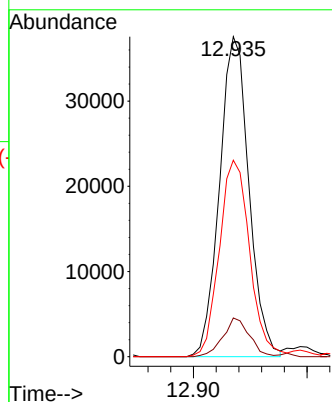
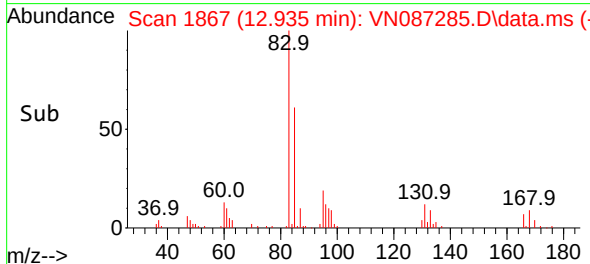
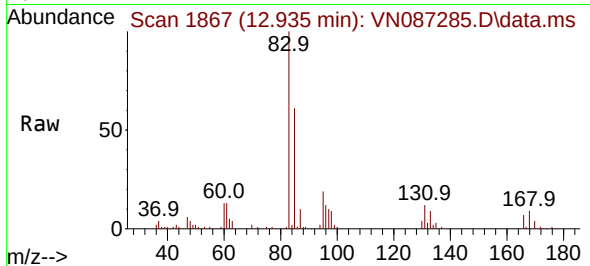




#75
1,1,2,2-Tetrachloroethane
Concen: 18.041 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

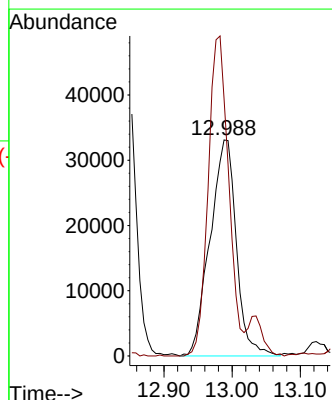
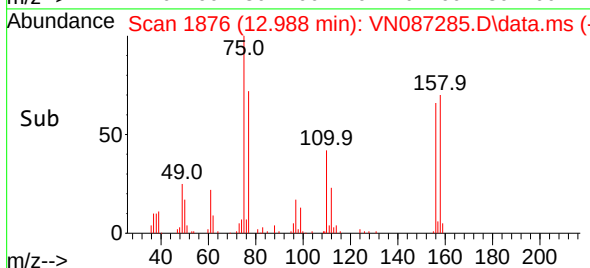
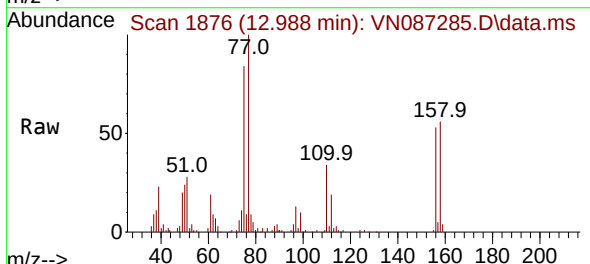
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

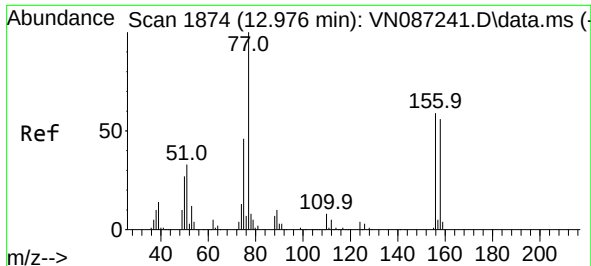
Tgt Ion: 83 Resp: 67517
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 63.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 26.438 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 75 Resp: 88796
Ion Ratio Lower Upper
75 100
77 115.7 82.0 245.8

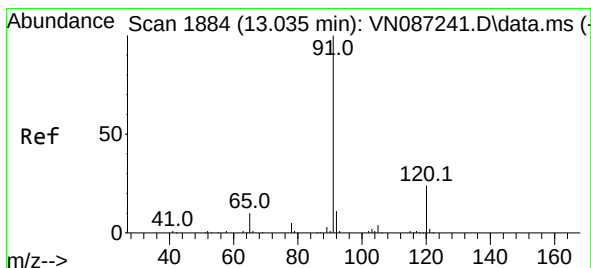
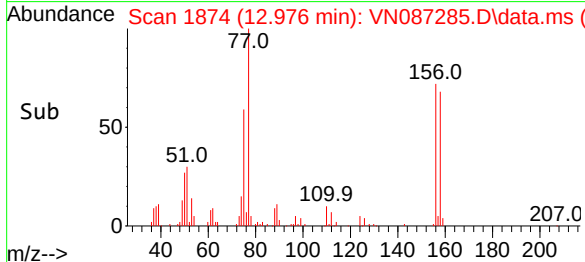
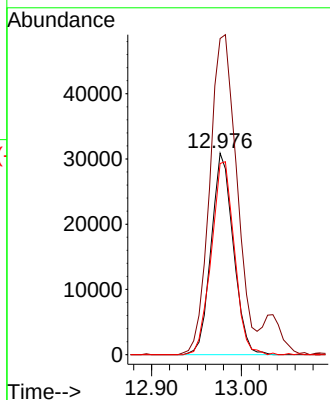
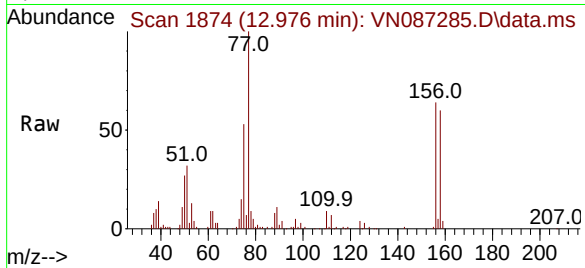




#77
Bromobenzene
Concen: 17.857 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

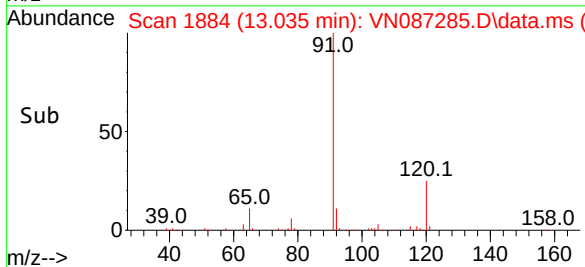
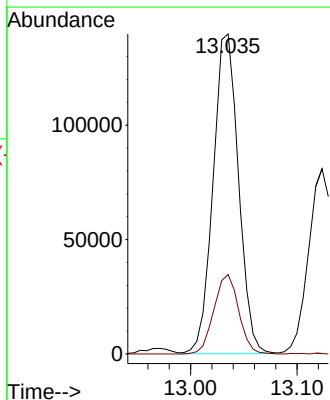
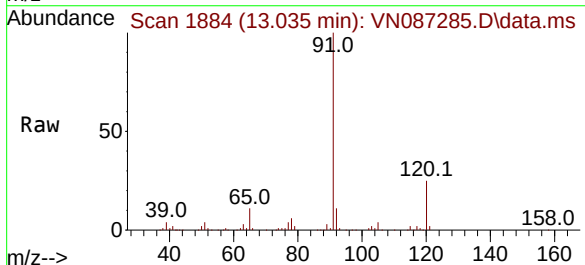
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

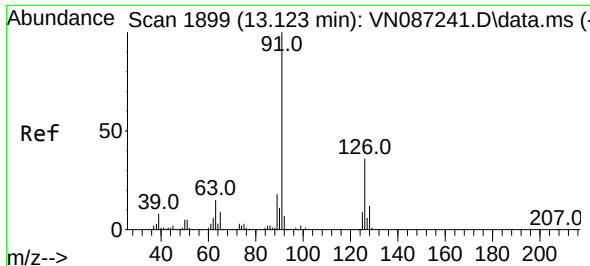
Tgt Ion:156 Resp: 53035
Ion Ratio Lower Upper
156 100
77 193.7 98.0 294.1
158 99.4 47.7 143.1



#78
n-propylbenzene
Concen: 16.839 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 91 Resp: 231427
Ion Ratio Lower Upper
91 100
120 24.2 12.0 36.0

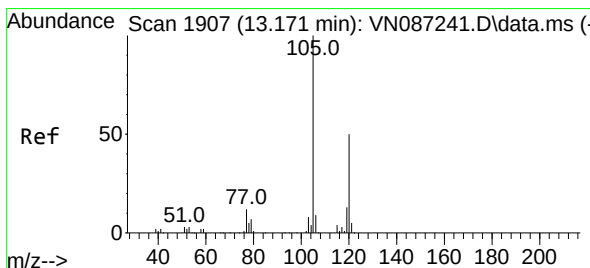
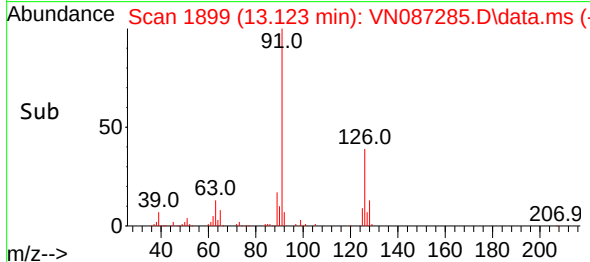
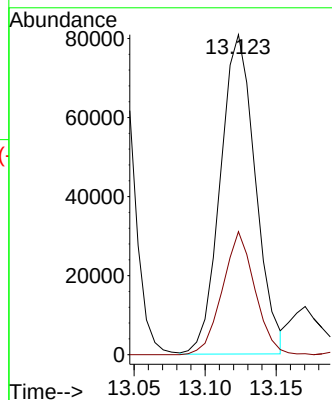
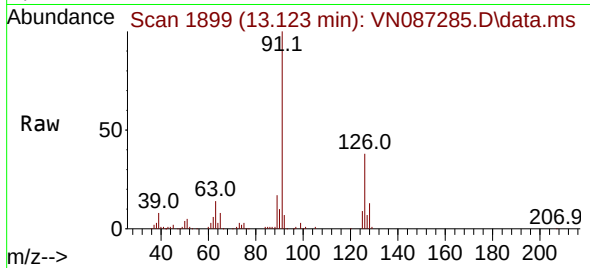




#79
2-Chlorotoluene
Concen: 16.983 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

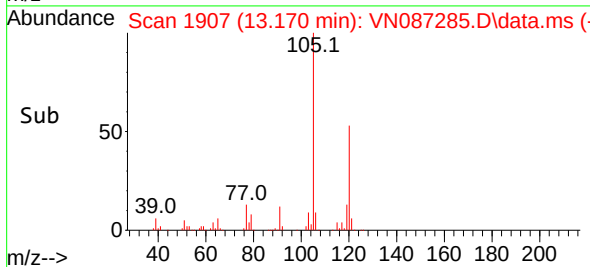
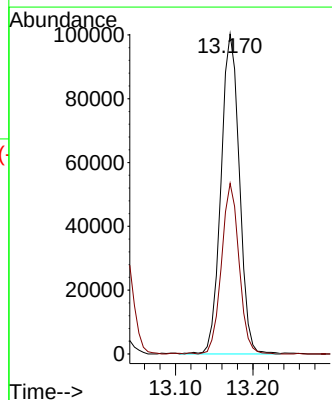
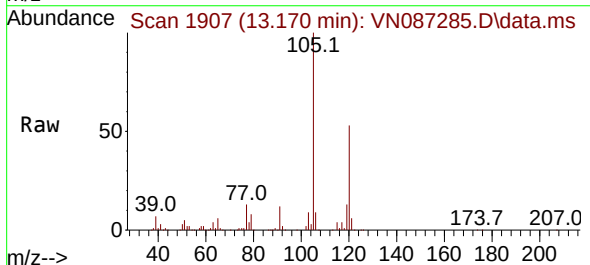
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

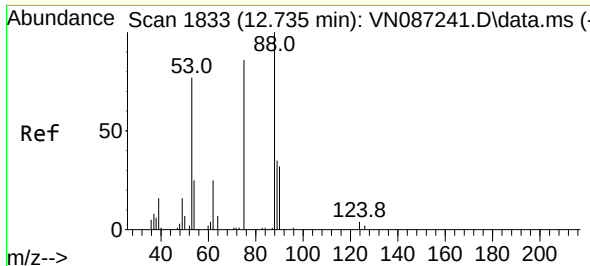
Tgt Ion: 91 Resp: 138904
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 17.413 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 105 Resp: 165602
Ion Ratio Lower Upper
105 100
120 50.7 25.3 75.8

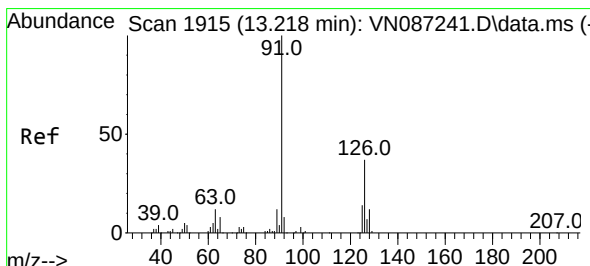
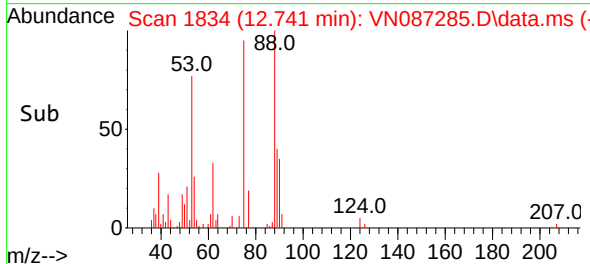
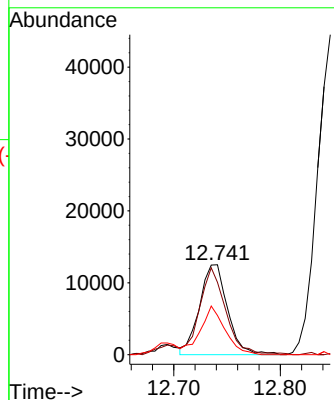
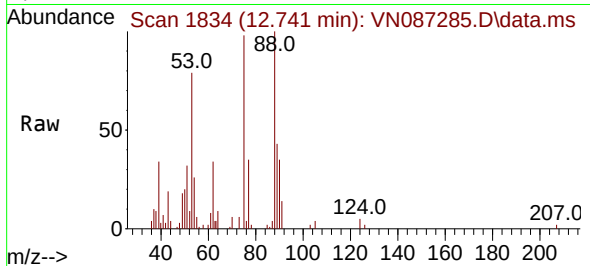




#81
trans-1,4-Dichloro-2-butene
Concen: 16.030 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

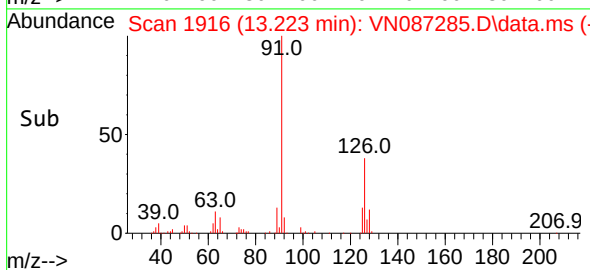
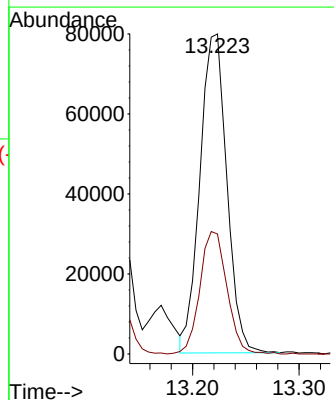
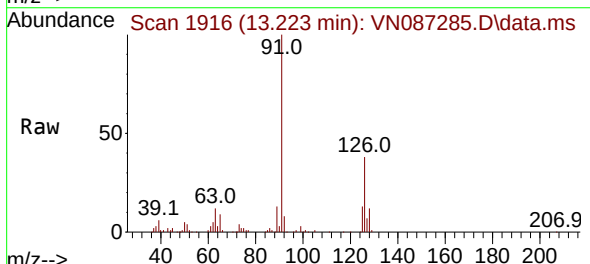
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

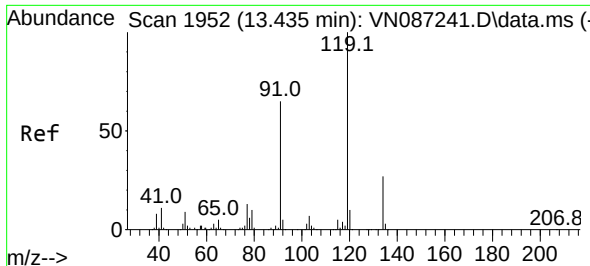
Tgt Ion: 75 Resp: 22921
Ion Ratio Lower Upper
75 100
53 89.7 70.6 105.8
89 47.8 36.1 54.1



#82
4-Chlorotoluene
Concen: 16.376 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.005 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 91 Resp: 140211
Ion Ratio Lower Upper
91 100
126 38.7 18.2 54.6

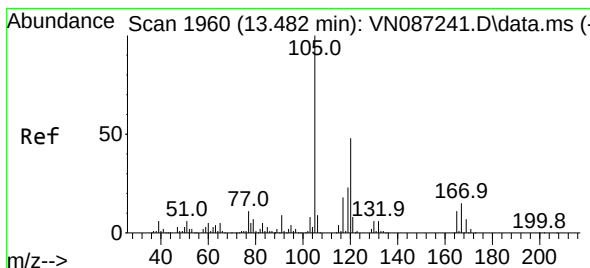
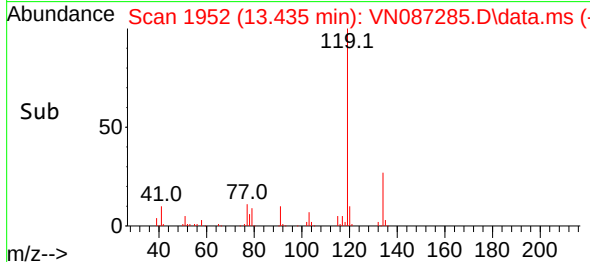
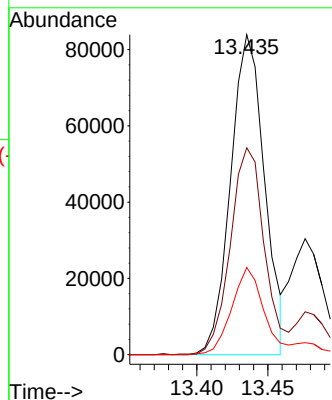
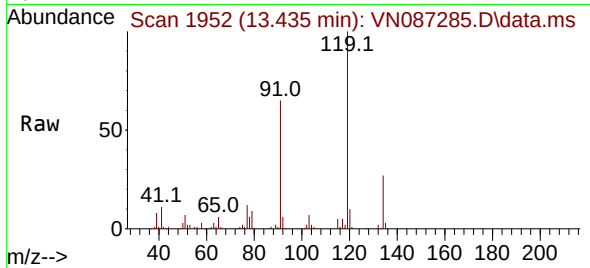




#83
tert-Butylbenzene
Concen: 16.728 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

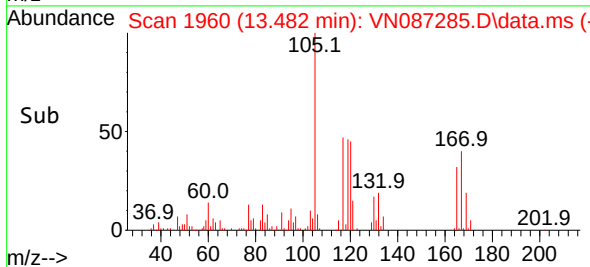
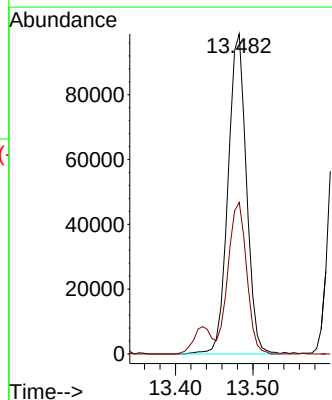
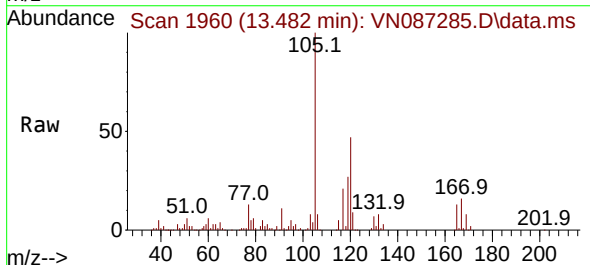
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

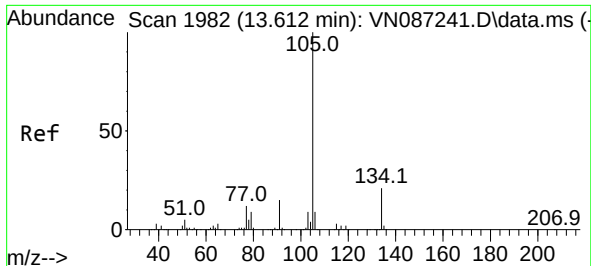
Tgt Ion:119 Resp: 139376
Ion Ratio Lower Upper
119 100
91 65.4 32.5 97.4
134 25.7 14.2 42.8



#84
1,2,4-Trimethylbenzene
Concen: 17.118 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion:105 Resp: 163077
Ion Ratio Lower Upper
105 100
120 47.7 23.3 69.9

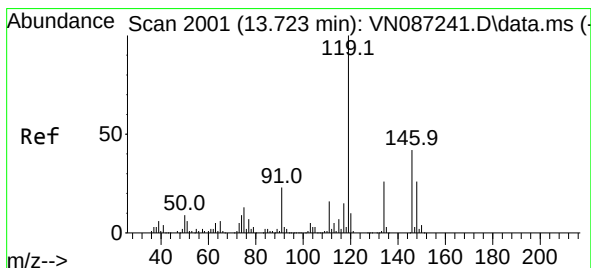
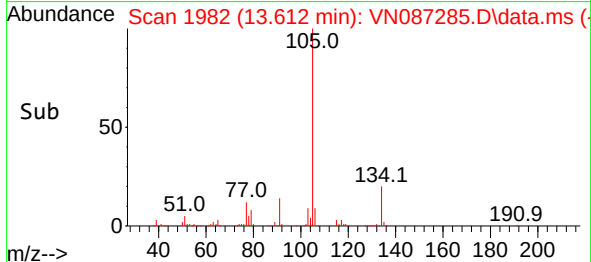
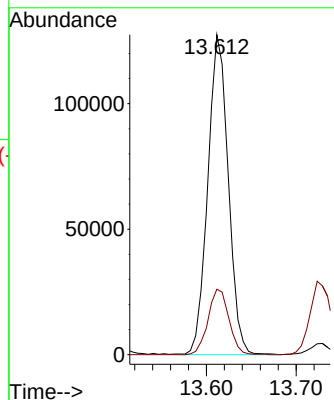
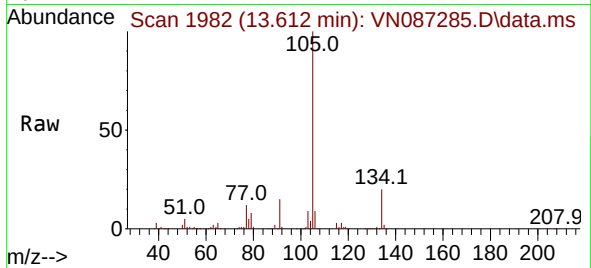




#85
 sec-Butylbenzene
 Concen: 17.117 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN087285.D
 Acq: 07 Jul 2025 11:41

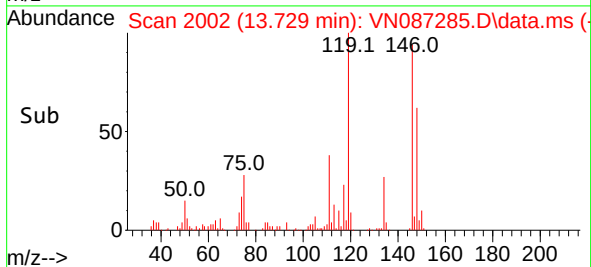
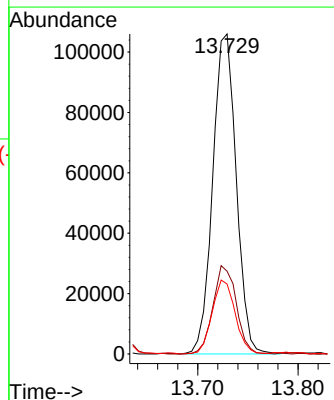
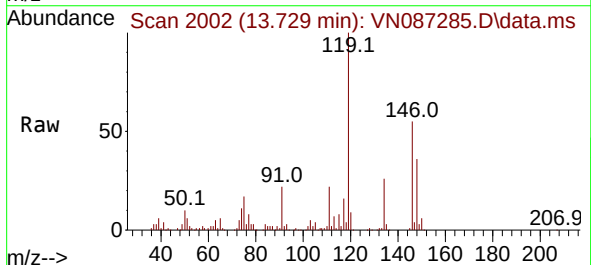
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01

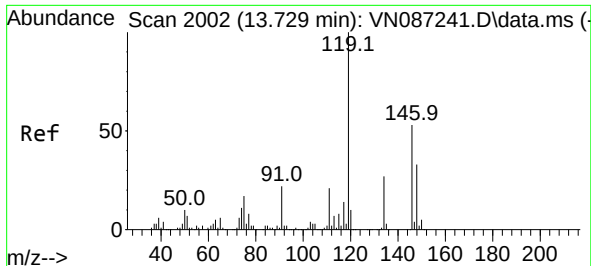
Tgt Ion:105 Resp: 202157
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 16.999 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN087285.D
 Acq: 07 Jul 2025 11:41

Tgt Ion:119 Resp: 172565
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 22.6 11.3 33.9

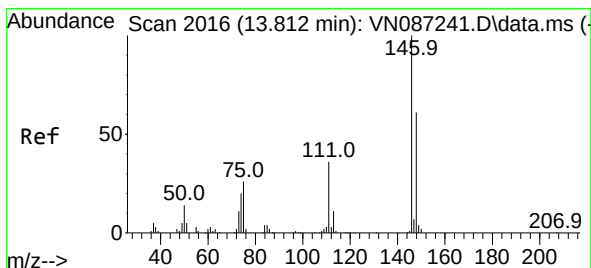
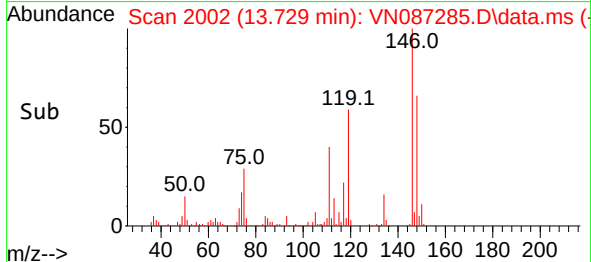
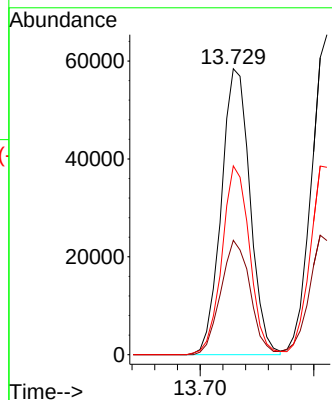
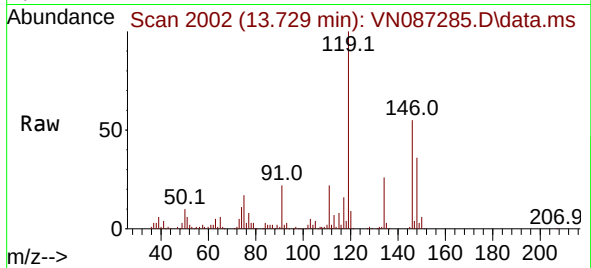




#87
1,3-Dichlorobenzene
Concen: 17.346 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

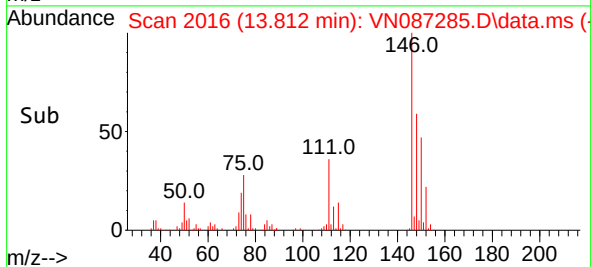
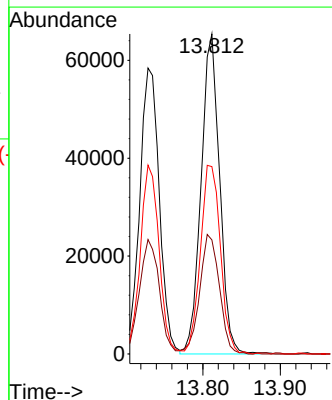
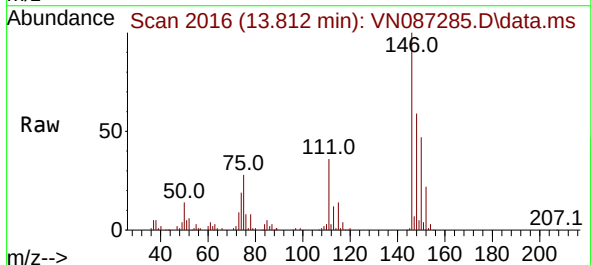
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

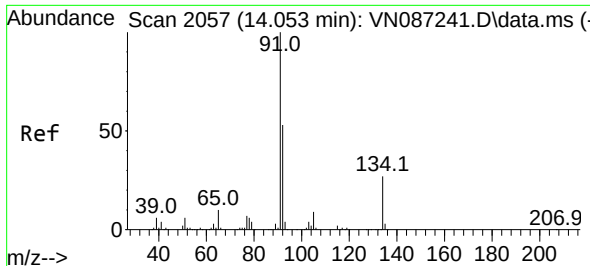
Tgt Ion:146 Resp: 102598
Ion Ratio Lower Upper
146 100
111 40.7 19.8 59.4
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.607 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion:146 Resp: 108739
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.5
148 63.5 31.8 95.3

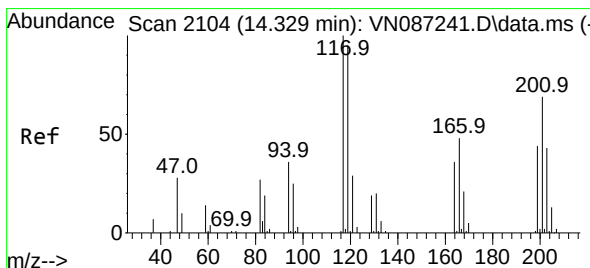
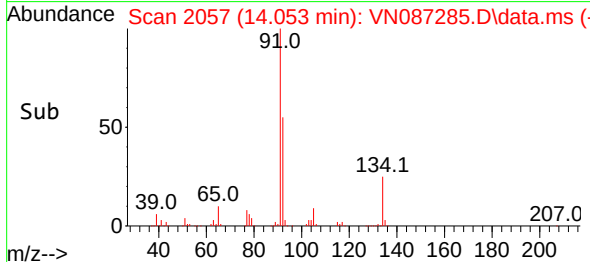
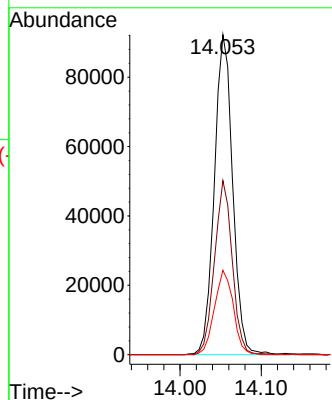
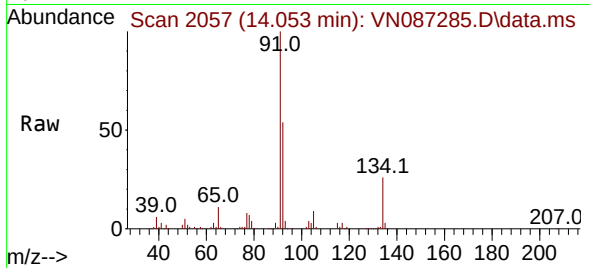




#89
n-Butylbenzene
Concen: 16.202 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

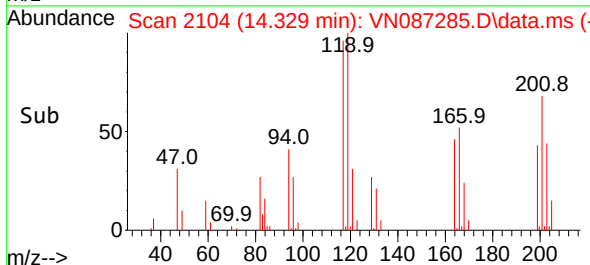
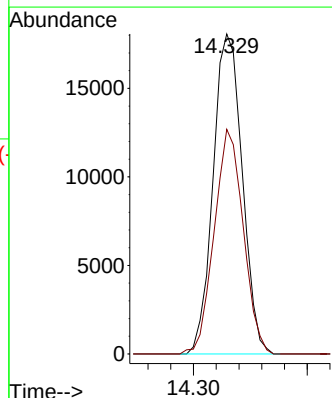
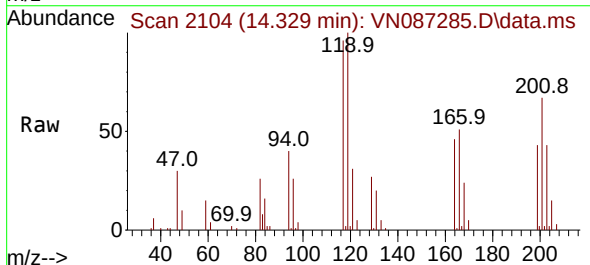
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

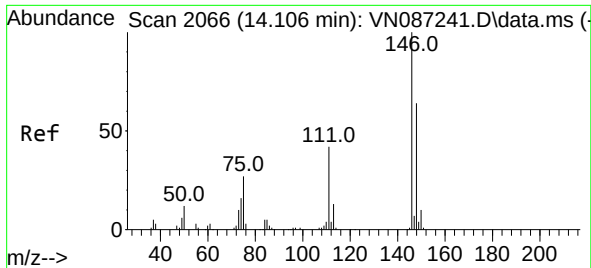
Tgt Ion: 91 Resp: 144817
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.0
134 27.0 13.7 41.1



#90
Hexachloroethane
Concen: 17.124 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 117 Resp: 32177
Ion Ratio Lower Upper
117 100
201 70.0 35.8 107.4

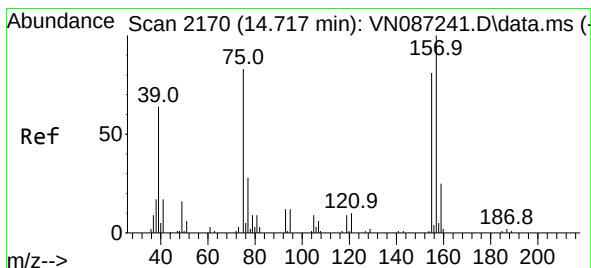
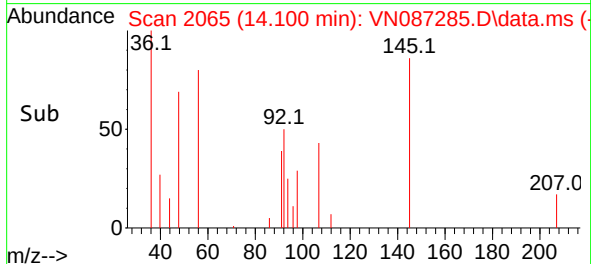
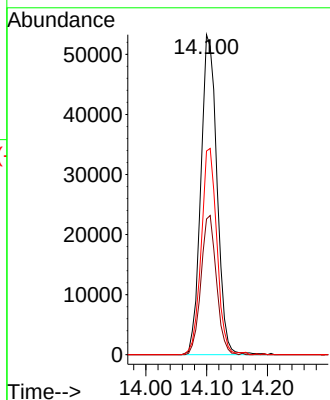
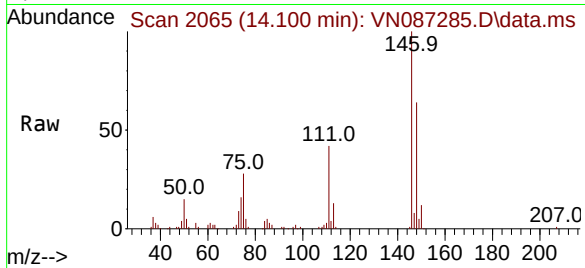




#91
1,2-Dichlorobenzene
Concen: 17.712 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

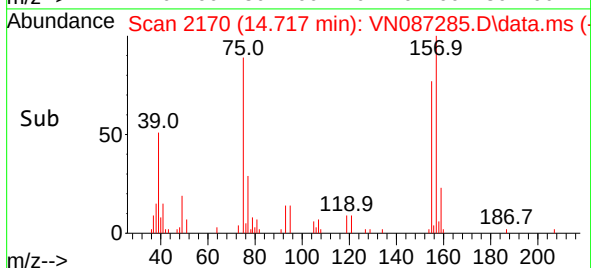
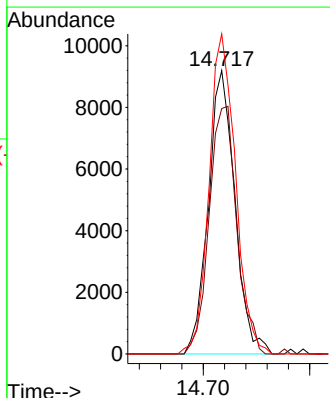
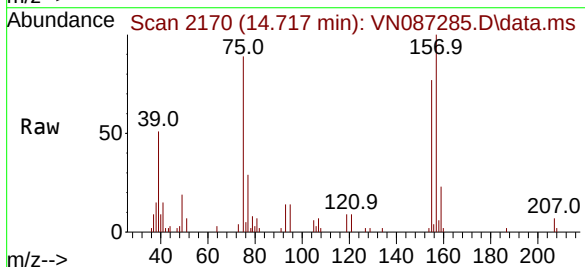
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

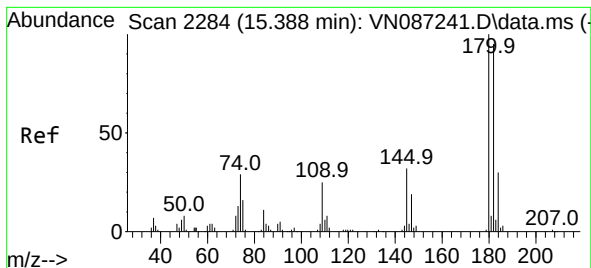
Tgt Ion:146 Resp: 97976
Ion Ratio Lower Upper
146 100
111 41.5 20.5 61.6
148 62.6 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.715 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN087285.D
Acq: 07 Jul 2025 11:41

Tgt Ion: 75 Resp: 15932
Ion Ratio Lower Upper
75 100
155 90.8 46.8 140.3
157 112.2 58.1 174.4





#93

1,2,4-Trichlorobenzene

Concen: 17.157 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN087285.D

Acq: 07 Jul 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

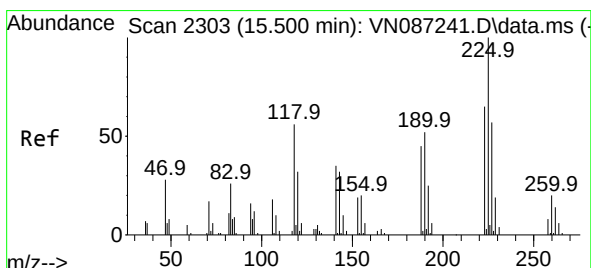
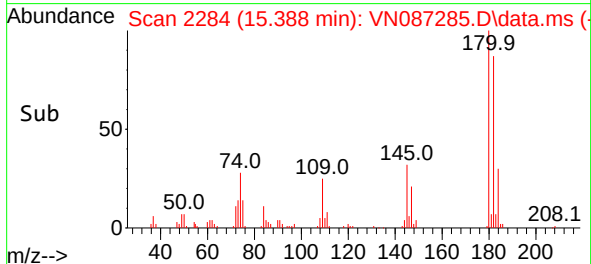
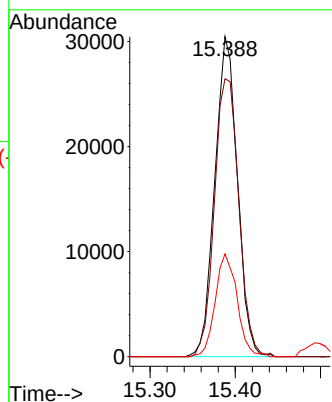
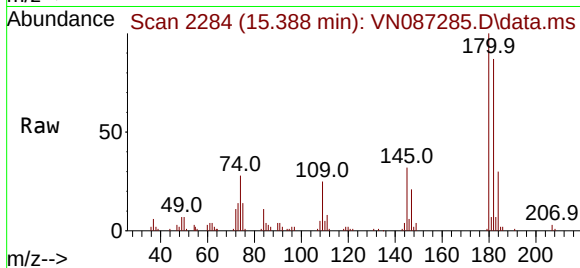
Tgt Ion:180 Resp: 56123

Ion Ratio Lower Upper

180 100

182 93.8 48.0 144.0

145 31.2 15.4 46.2



#94

Hexachlorobutadiene

Concen: 17.583 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN087285.D

Acq: 07 Jul 2025 11:41

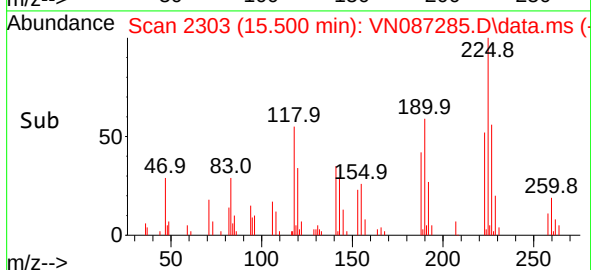
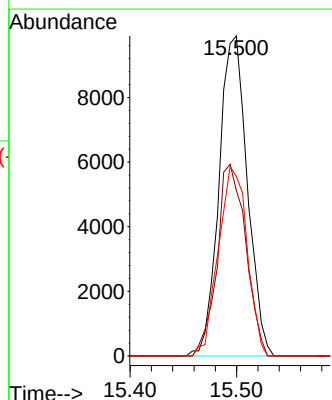
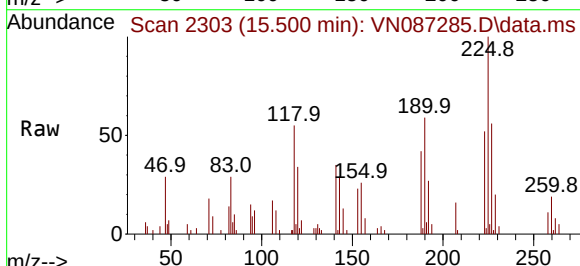
Tgt Ion:225 Resp: 18271

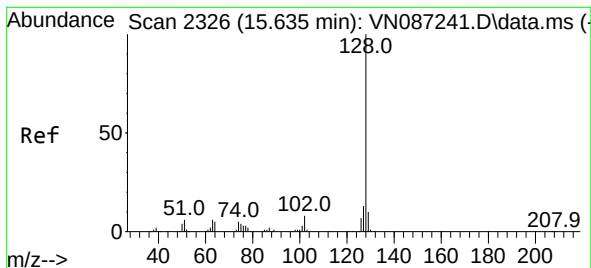
Ion Ratio Lower Upper

225 100

223 60.4 33.5 100.4

227 60.1 30.9 92.7





#95

Naphthalene

Concen: 16.216 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN087285.D

Acq: 07 Jul 2025 11:41

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

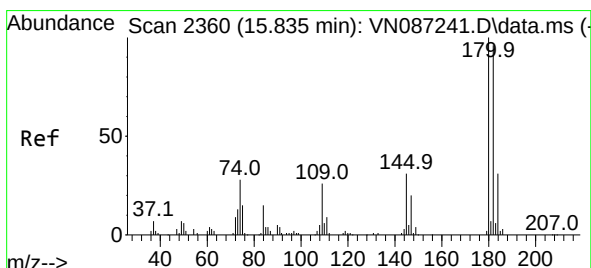
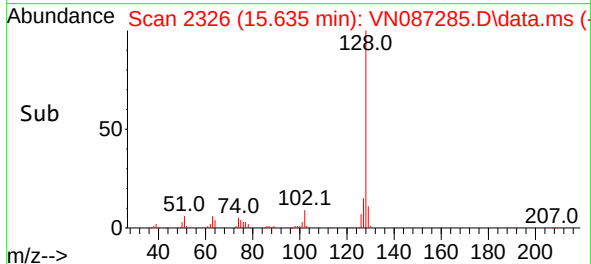
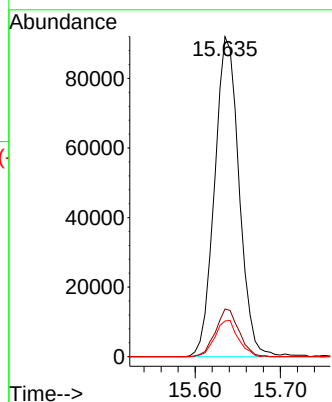
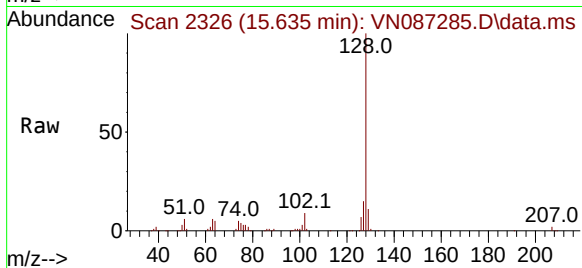
Tgt Ion:128 Resp: 183520

Ion Ratio Lower Upper

128 100

127 14.3 10.3 15.5

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.069 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN087285.D

Acq: 07 Jul 2025 11:41

Tgt Ion:180 Resp: 54397

Ion Ratio Lower Upper

180 100

182 92.7 47.7 143.1

145 32.6 15.7 47.1

