

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123124\
 Data File : VN085370.D
 Acq On : 31 Dec 2024 14:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 01 02:07:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	172462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126463	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125992	51.220	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.440%	
35) Dibromofluoromethane	8.165	113	97938	52.614	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.220%	
50) Toluene-d8	10.565	98	357299	52.308	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.620%	
62) 4-Bromofluorobenzene	12.847	95	125340	55.251	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	117617	50.426	ug/l	97
3) Chloromethane	2.359	50	116173	44.316	ug/l	96
4) Vinyl Chloride	2.512	62	119951	43.266	ug/l	97
5) Bromomethane	2.947	94	72855	40.181	ug/l	93
6) Chloroethane	3.112	64	77413	44.029	ug/l	100
7) Trichlorofluoromethane	3.494	101	169305	46.456	ug/l	99
8) Diethyl Ether	3.959	74	61300	50.799	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	99856	48.153	ug/l	98
10) Methyl Iodide	4.589	142	118403	49.339	ug/l	95
11) Tert butyl alcohol	5.518	59	84138	273.160	ug/l	98
12) 1,1-Dichloroethene	4.341	96	89081	46.481	ug/l	99
13) Acrolein	4.177	56	122668	255.441	ug/l	98
14) Allyl chloride	5.018	41	143304	46.720	ug/l	99
15) Acrylonitrile	5.718	53	265020	273.372	ug/l	100
16) Acetone	4.424	43	217667	269.107	ug/l	97
17) Carbon Disulfide	4.706	76	250196	42.913	ug/l	97
18) Methyl Acetate	5.024	43	136775	55.233	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	313681	50.356	ug/l	98
20) Methylene Chloride	5.271	84	105557	48.518	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	94833	47.369	ug/l	96
22) Diisopropyl ether	6.671	45	347749	52.612	ug/l	97
23) Vinyl Acetate	6.600	43	1303538	272.615	ug/l	100
24) 1,1-Dichloroethane	6.565	63	198119	49.759	ug/l	99
25) 2-Butanone	7.477	43	351859	280.400	ug/l	100
26) 2,2-Dichloropropane	7.488	77	167402	47.989	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	116011	49.371	ug/l	96
28) Bromochloromethane	7.812	49	91178	49.277	ug/l #	98
29) Tetrahydrofuran	7.835	42	234116	289.637	ug/l	97
30) Chloroform	7.965	83	198768	48.797	ug/l	97
31) Cyclohexane	8.259	56	160547	44.158	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	171688	47.195	ug/l	98
36) 1,1-Dichloropropene	8.365	75	136333	50.022	ug/l	100
37) Ethyl Acetate	7.559	43	148328	54.754	ug/l	98
38) Carbon Tetrachloride	8.359	117	149039	50.169	ug/l	98
39) Methylcyclohexane	9.600	83	143011	50.574	ug/l	98
40) Benzene	8.606	78	428851	52.043	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	83551	60.222	ug/l	97
42) 1,2-Dichloroethane	8.671	62	150128	50.815	ug/l	100
43) Isopropyl Acetate	8.688	43	247494	55.485	ug/l	99
44) Trichloroethene	9.353	130	93929	48.146	ug/l	99
45) 1,2-Dichloropropane	9.618	63	109168	52.187	ug/l	100
46) Dibromomethane	9.706	93	73648	50.624	ug/l	99
47) Bromodichloromethane	9.888	83	154584	51.124	ug/l #	97
48) Methyl methacrylate	9.676	41	117185	60.545	ug/l	97
49) 1,4-Dioxane	9.694	88	37597	1287.453	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	744089	296.841	ug/l	99
52) Toluene	10.629	92	256289	52.234	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	158315	53.241	ug/l	92
54) cis-1,3-Dichloropropene	10.312	75	171045	53.195	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	98435	53.137	ug/l	96
56) Ethyl methacrylate	10.870	69	163544	60.618	ug/l	98
57) 1,3-Dichloropropane	11.159	76	174818	53.769	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	356262	272.934	ug/l	98
59) 2-Hexanone	11.194	43	543401	312.452	ug/l	100
60) Dibromochloromethane	11.359	129	114571	54.911	ug/l	100
61) 1,2-Dibromoethane	11.470	107	96847	52.844	ug/l	100
64) Tetrachloroethene	11.100	164	81055	48.280	ug/l	98
65) Chlorobenzene	11.888	112	282700	49.375	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	98494	51.255	ug/l	99
67) Ethyl Benzene	11.965	91	497969	52.297	ug/l	99
68) m/p-Xylenes	12.070	106	373181	107.093	ug/l	98
69) o-Xylene	12.394	106	181002	53.695	ug/l	98
70) Styrene	12.412	104	306060	56.021	ug/l	99
71) Bromoform	12.576	173	74490	55.967	ug/l #	99
73) Isopropylbenzene	12.694	105	459103	50.484	ug/l	100
74) N-amyl acetate	12.494	43	225170	57.845	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	145862	50.360	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	191078	80.912	ug/l	55
77) Bromobenzene	12.976	156	106484	47.261	ug/l	98
78) n-propylbenzene	13.035	91	555542	52.407	ug/l	99
79) 2-Chlorotoluene	13.123	91	337651	50.611	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	379527	51.595	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	58530	59.355	ug/l	90
82) 4-Chlorotoluene	13.217	91	335286	49.900	ug/l	99
83) tert-Butylbenzene	13.435	119	328418	51.541	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	384183	52.452	ug/l	98
85) sec-Butylbenzene	13.611	105	457842	51.765	ug/l	98
86) p-Isopropyltoluene	13.729	119	380096	48.146	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	203659	49.862	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	198631	47.343	ug/l	100
89) n-Butylbenzene	14.053	91	333662	51.517	ug/l	100
90) Hexachloroethane	14.329	117	74354	51.286	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	190430	48.943	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26640	51.680	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	93168	47.978	ug/l	99
94) Hexachlorobutadiene	15.500	225	40764	42.250	ug/l	94
95) Naphthalene	15.641	128	309221	46.960	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	92439	47.643	ug/l	99

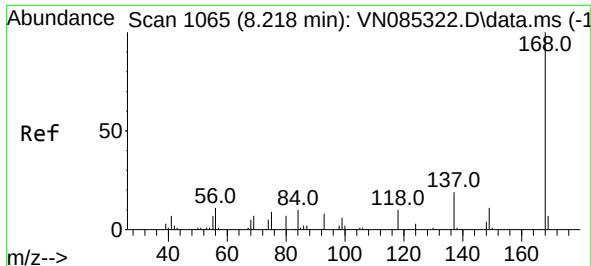
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Response via : Initial Calibration

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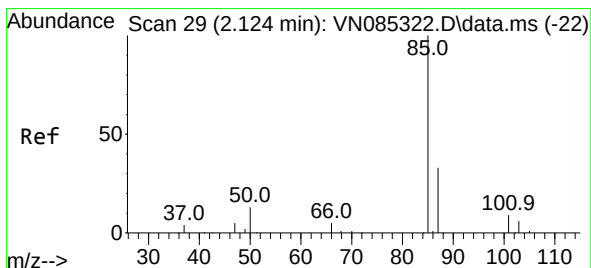
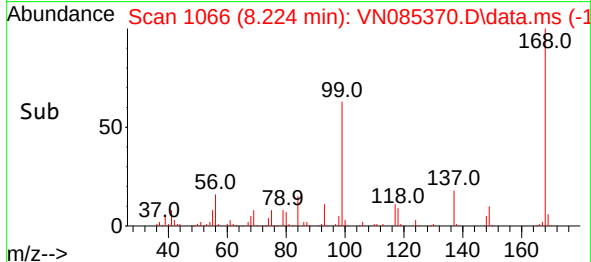
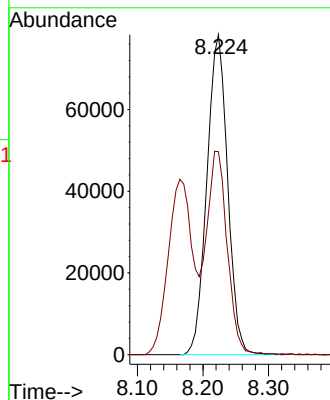
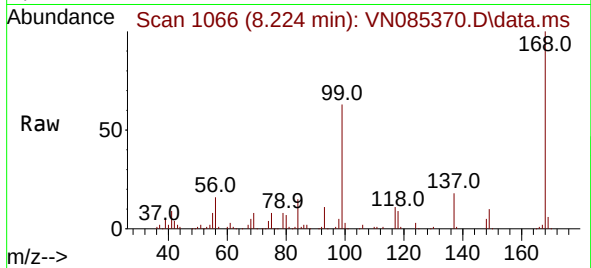
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

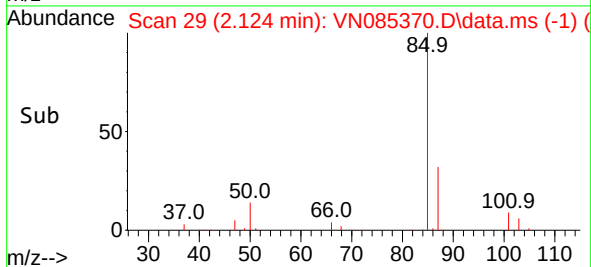
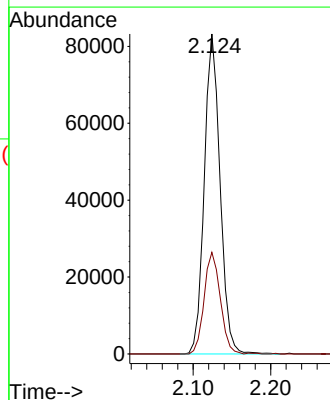
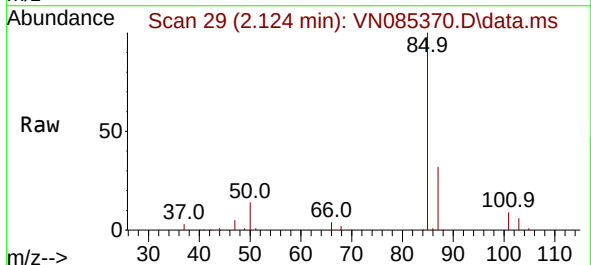
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MSVOA_N
ClientSampleId :

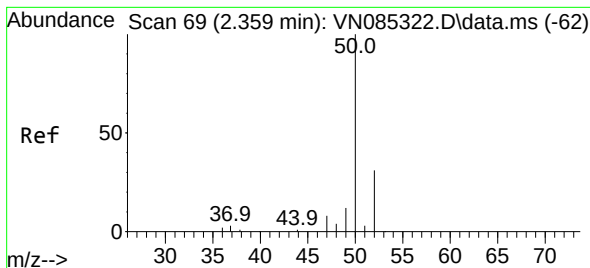
Tgt Ion:168 Resp: 172462
Ion Ratio Lower Upper
168 100
99 63.2 51.0 76.4



#2
Dichlorodifluoromethane
Concen: 50.426 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 85 Resp: 117617
Ion Ratio Lower Upper
85 100
87 31.7 16.8 50.3





#3

Chloromethane

Concen: 44.316 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min MSVOA_N

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

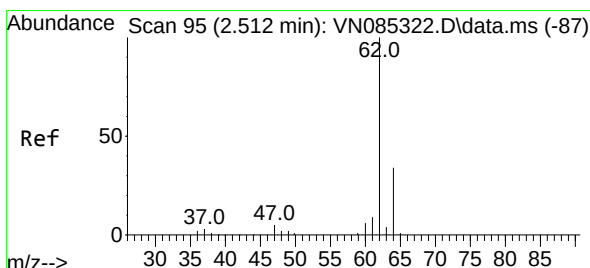
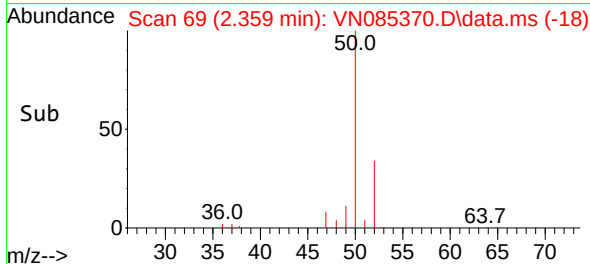
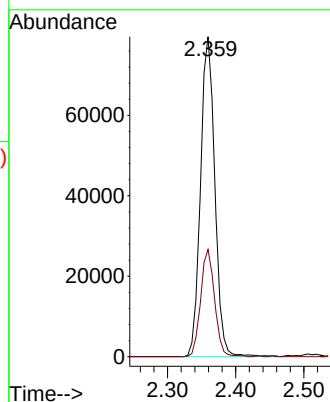
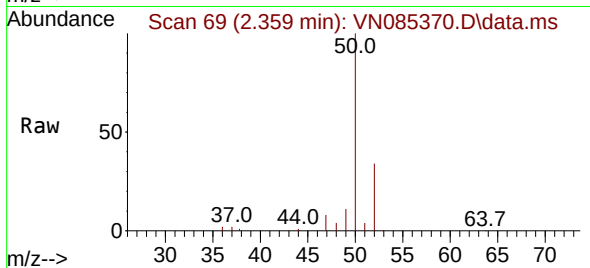
ClientSampleId :

Tgt Ion: 50 Resp: 116173

Ion Ratio Lower Upper

50 100

52 33.5 25.1 37.7



#4

Vinyl Chloride

Concen: 43.266 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN085370.D

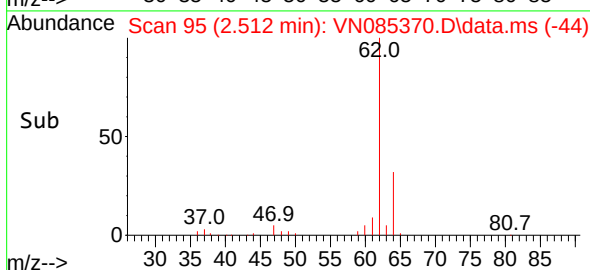
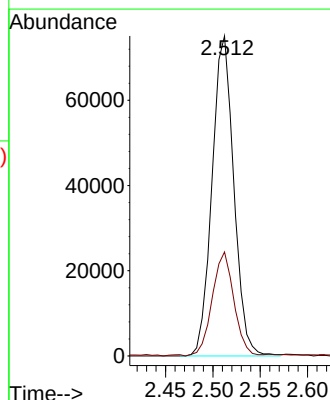
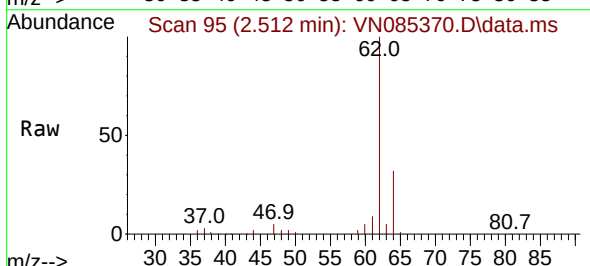
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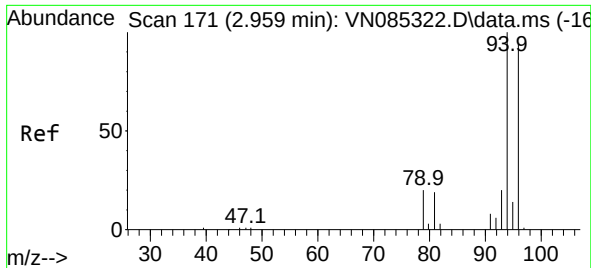
Tgt Ion: 62 Resp: 119951

Ion Ratio Lower Upper

62 100

64 32.1 27.0 40.6

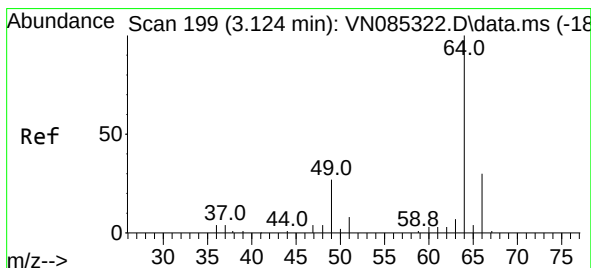
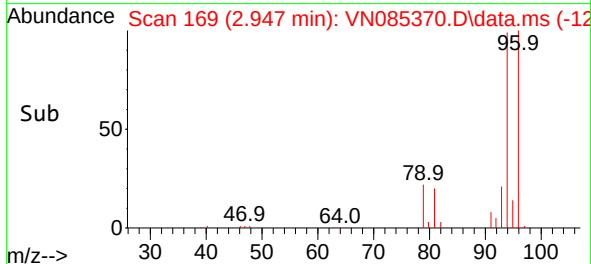
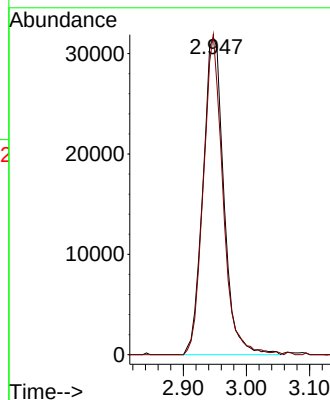
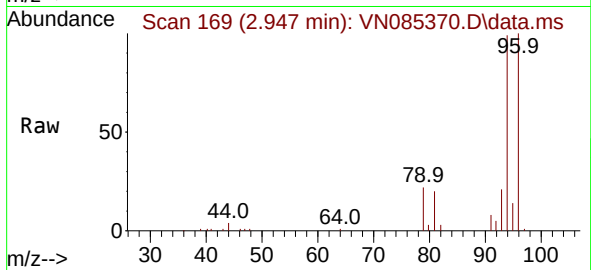




#5
Bromomethane
Concen: 40.181 ug/l
RT: 2.947 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN085370.D
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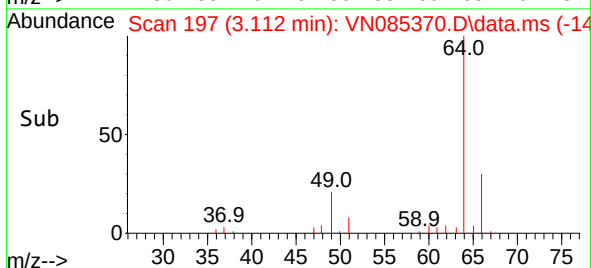
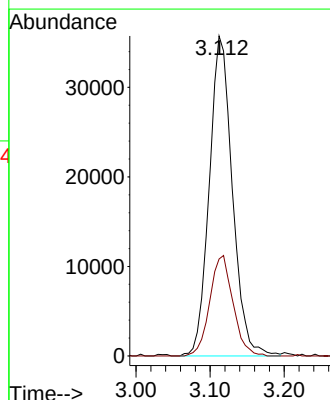
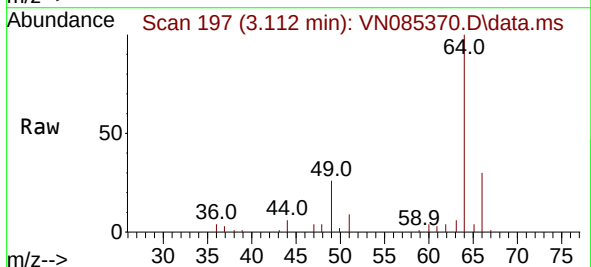
Instrument :
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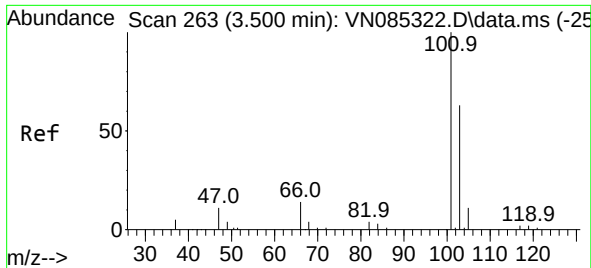
Tgt Ion: 94 Resp: 72855
Ion Ratio Lower Upper
94 100
96 100.9 75.2 112.8



#6
Chloroethane
Concen: 44.029 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.012 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 64 Resp: 77413
Ion Ratio Lower Upper
64 100
66 30.3 24.1 36.1

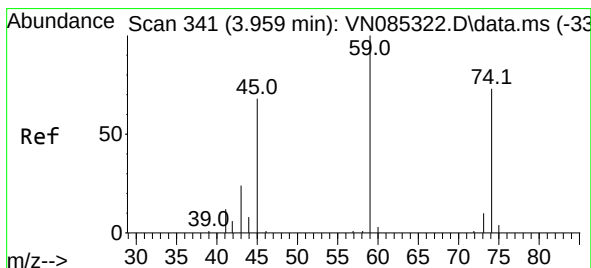
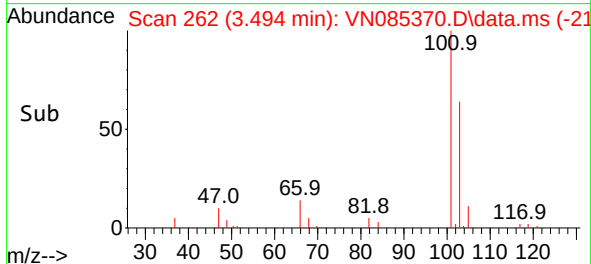
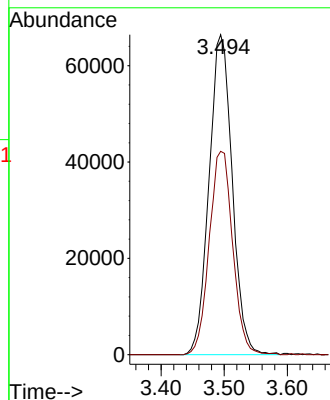
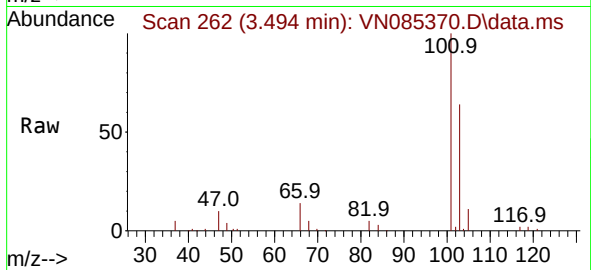




#7
 Trichlorofluoromethane
 Concen: 46.456 ug/l
 RT: 3.494 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN085370.D
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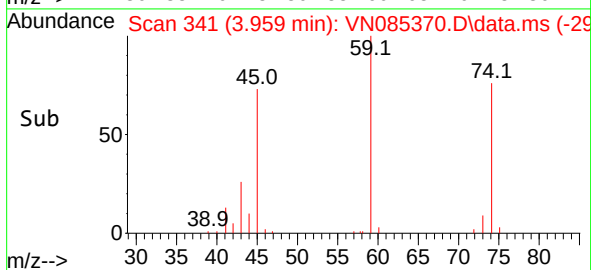
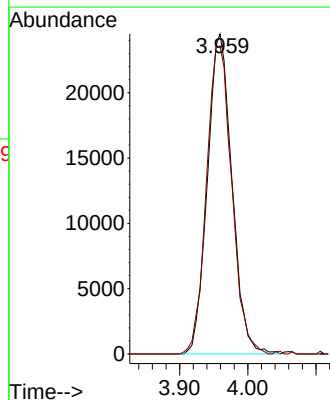
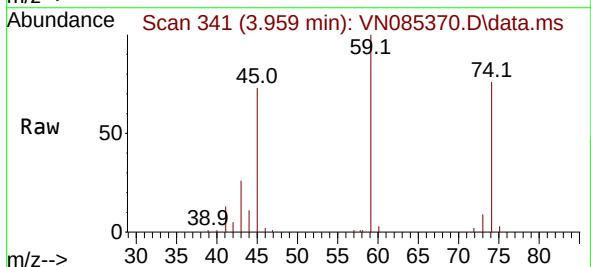
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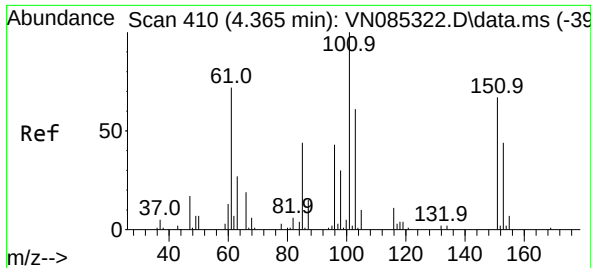
Tgt Ion:101 Resp: 169305
 Ion Ratio Lower Upper
 101 100
 103 63.5 50.3 75.5



#8
 Diethyl Ether
 Concen: 50.799 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

Tgt Ion: 74 Resp: 61300
 Ion Ratio Lower Upper
 74 100
 45 99.5 47.5 142.6

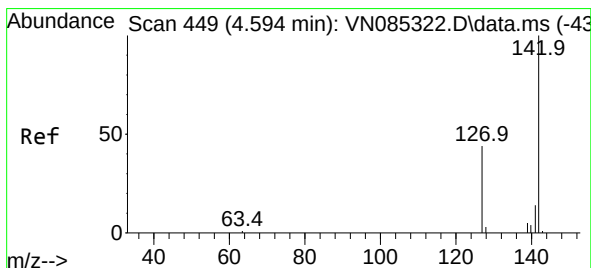
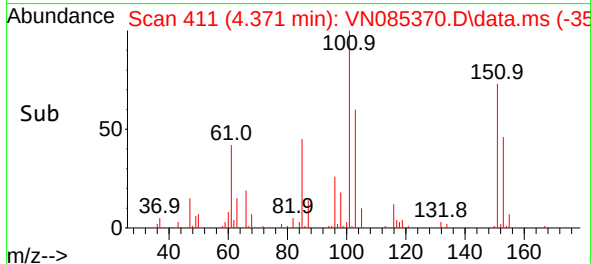
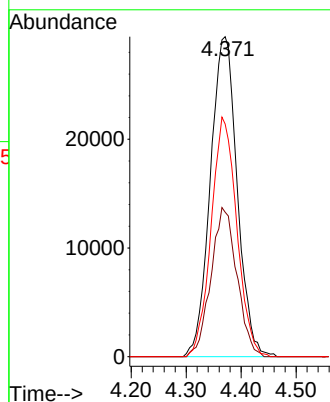
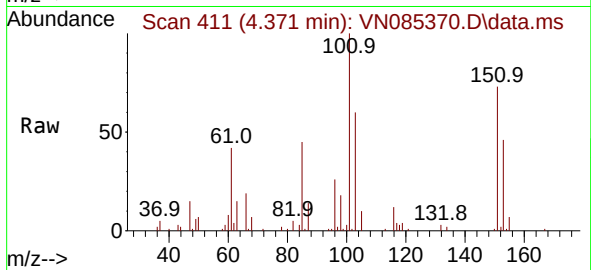




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.153 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085370.D
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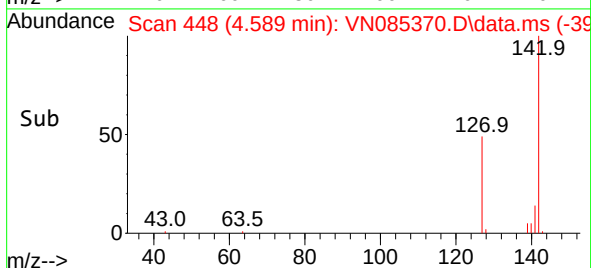
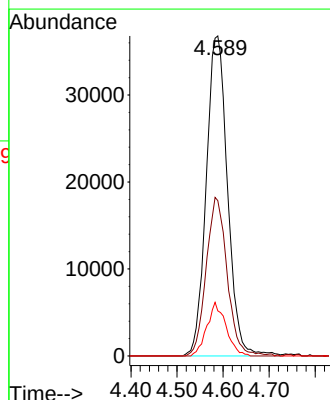
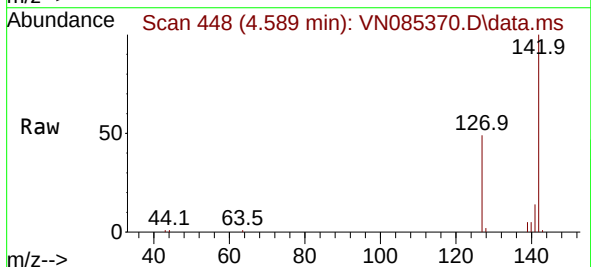
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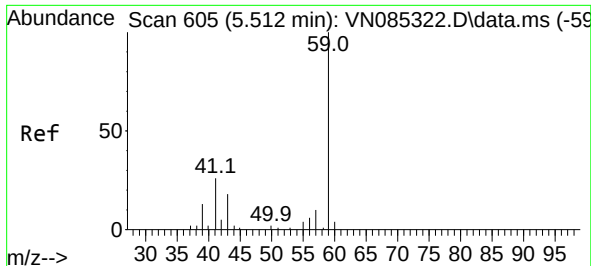
Tgt Ion:101 Resp: 99856
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.4
151 71.6 55.8 83.6



#10
Methyl Iodide
Concen: 49.339 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:142 Resp: 118403
Ion Ratio Lower Upper
142 100
127 48.5 35.3 52.9
141 14.1 11.5 17.3

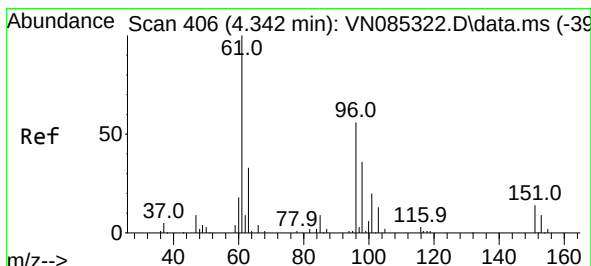
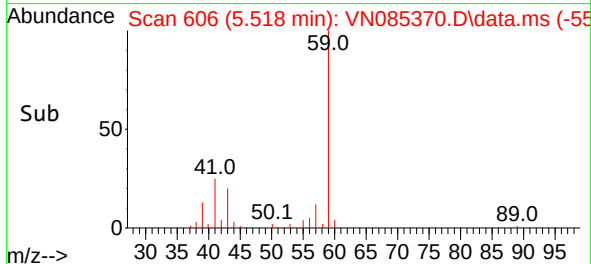
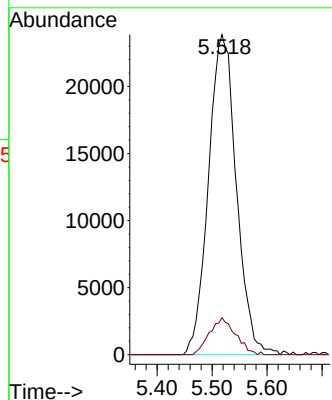
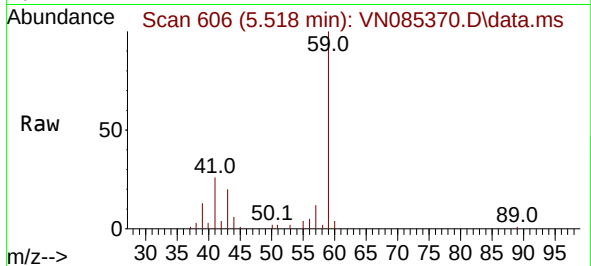




#11
Tert butyl alcohol
Concen: 273.160 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

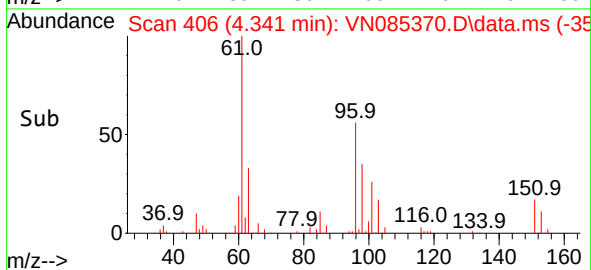
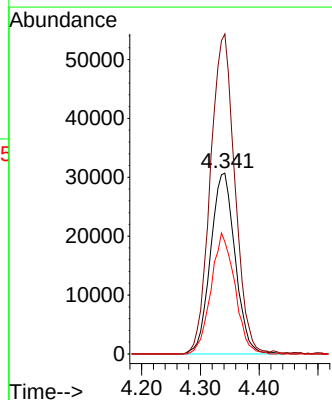
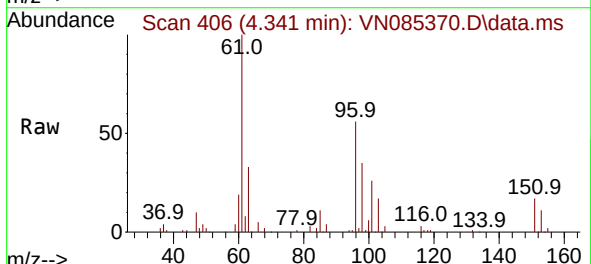
Instrument :
MSVOA_N
ClientSampleId :

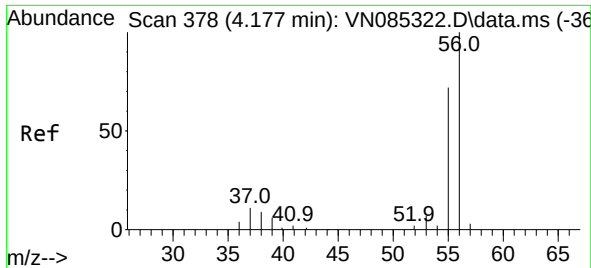
Tgt Ion: 59 Resp: 84138
Ion Ratio Lower Upper
59 100
57 10.8 8.1 12.1



#12
1,1-Dichloroethene
Concen: 46.481 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

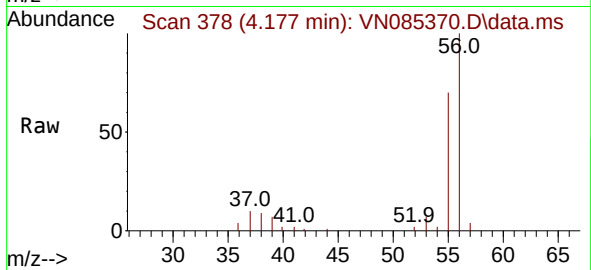
Tgt Ion: 96 Resp: 89081
Ion Ratio Lower Upper
96 100
61 177.0 142.4 213.6
98 62.1 51.5 77.3



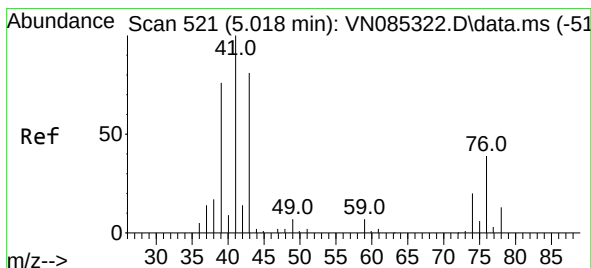
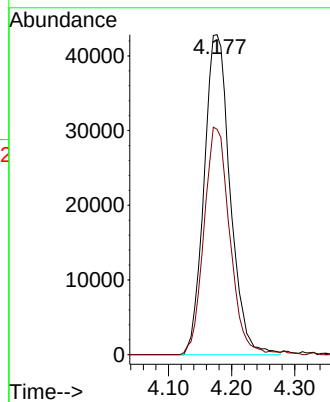
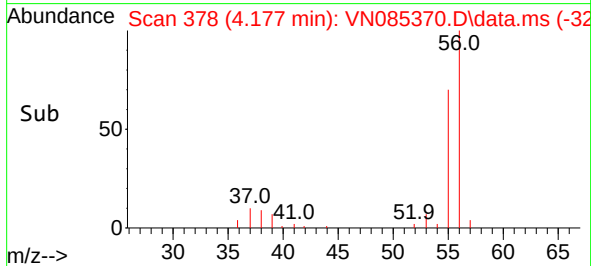


#13
Acrolein
Concen: 255.441 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :

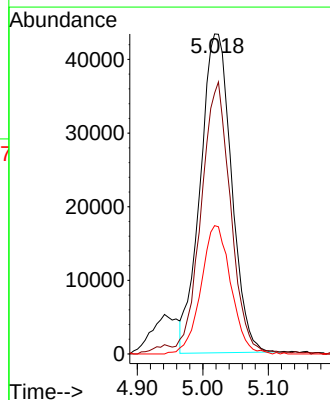
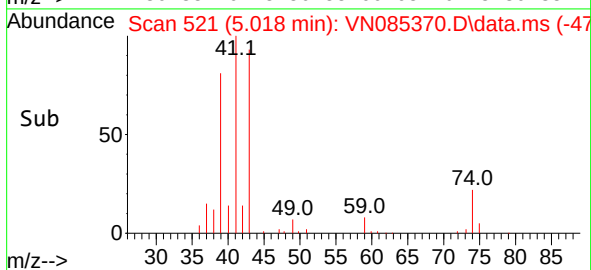
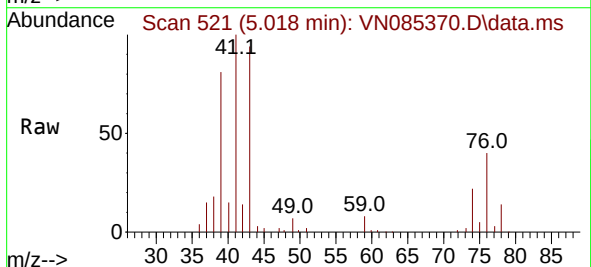


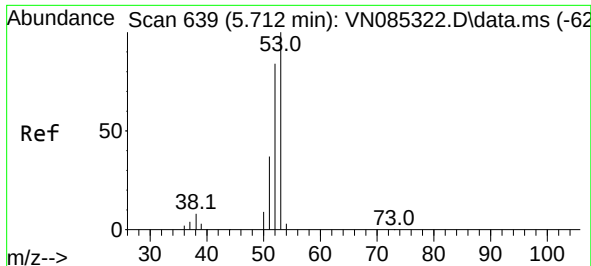
Tgt Ion: 56 Resp: 122668
Ion Ratio Lower Upper
56 100
55 70.5 57.5 86.3



#14
Allyl chloride
Concen: 46.720 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 41 Resp: 143304
Ion Ratio Lower Upper
41 100
39 79.9 64.4 96.6
76 38.6 31.5 47.3

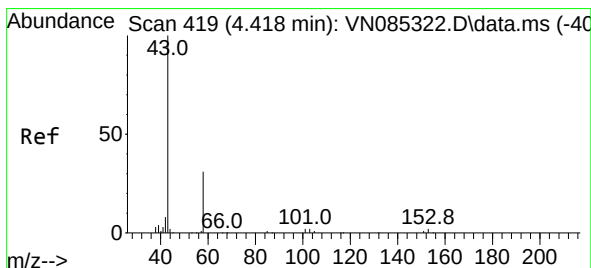
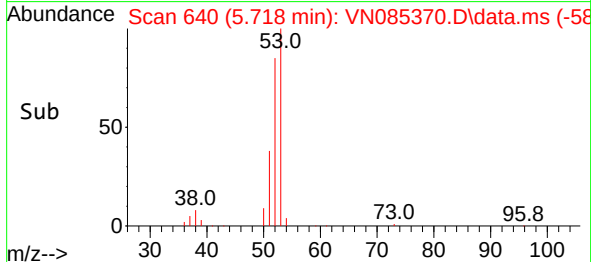
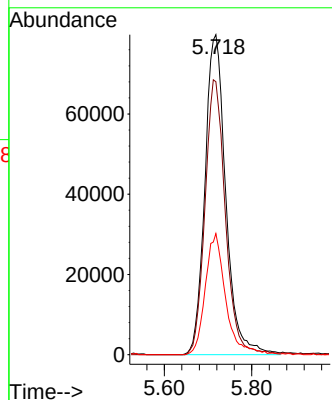
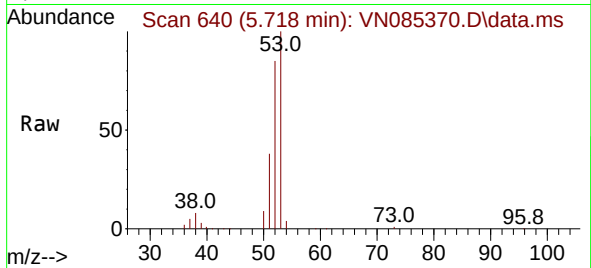




#15
Acrylonitrile
Concen: 273.372 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

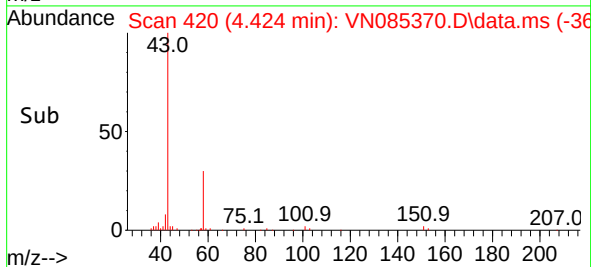
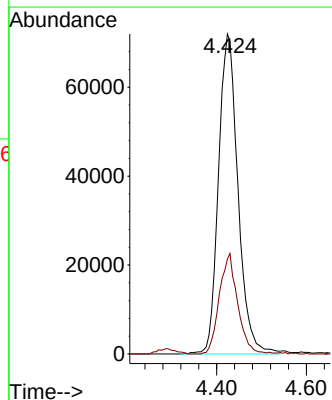
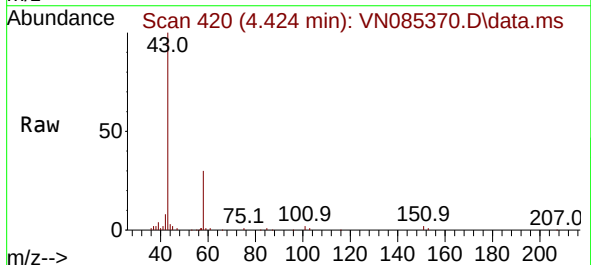
Instrument :
MSVOA_N
ClientSampleId :

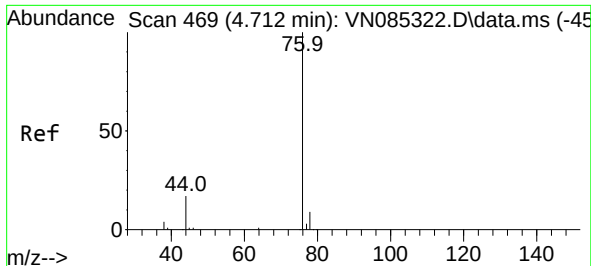
Tgt Ion: 53 Resp: 265020
Ion Ratio Lower Upper
53 100
52 83.8 66.6 100.0
51 37.0 29.6 44.4



#16
Acetone
Concen: 269.107 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 43 Resp: 217667
Ion Ratio Lower Upper
43 100
58 29.2 24.5 36.7

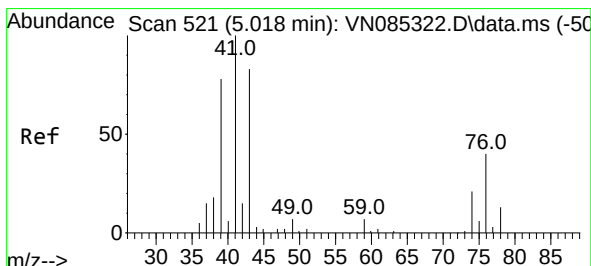
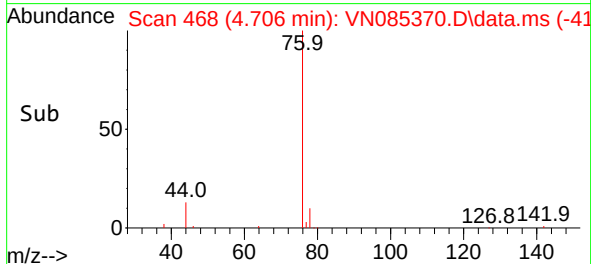
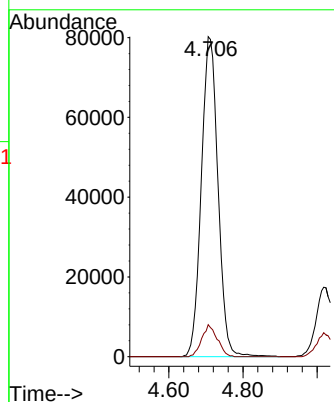
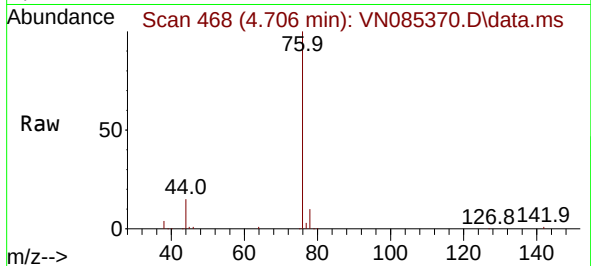




#17
Carbon Disulfide
Concen: 42.913 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

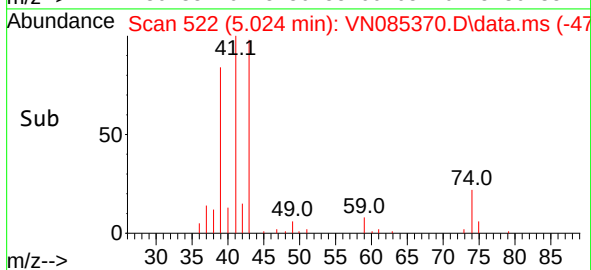
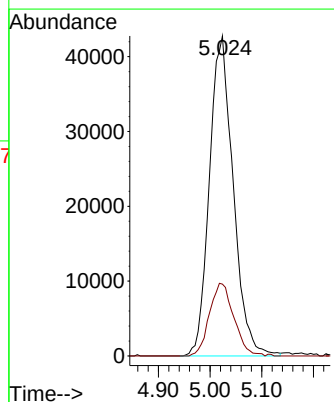
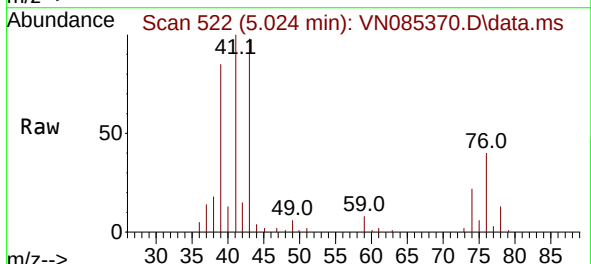
Instrument :
MSVOA_N
ClientSampleId :

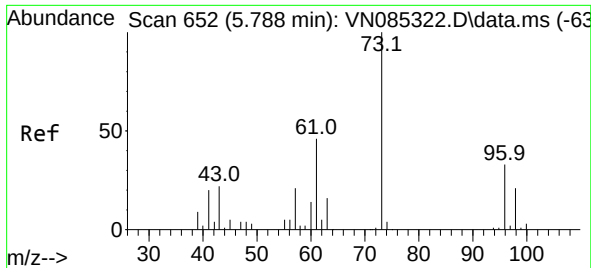
Tgt Ion: 76 Resp: 250196
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#18
Methyl Acetate
Concen: 55.233 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 43 Resp: 136775
Ion Ratio Lower Upper
43 100
74 23.3 19.0 28.6

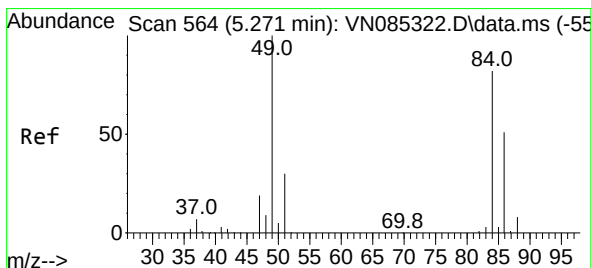
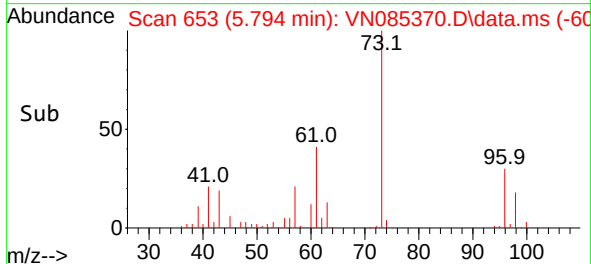
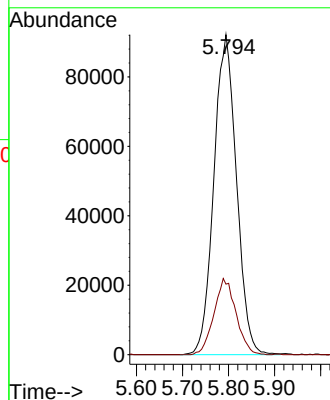
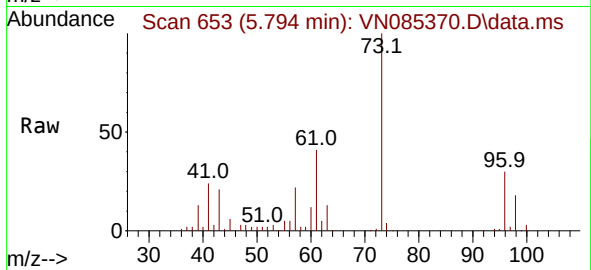




#19
Methyl tert-butyl Ether
Concen: 50.356 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

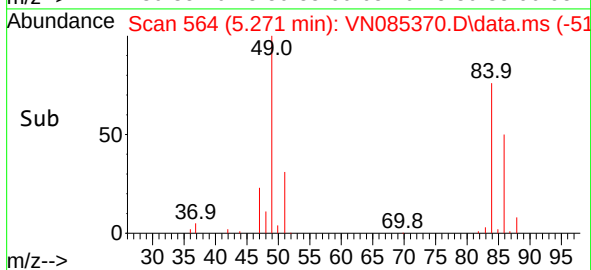
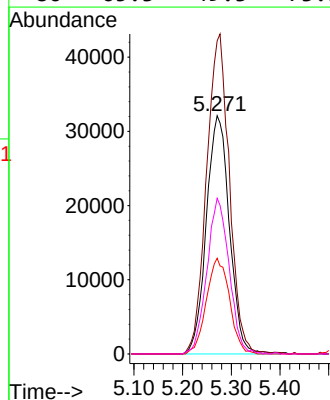
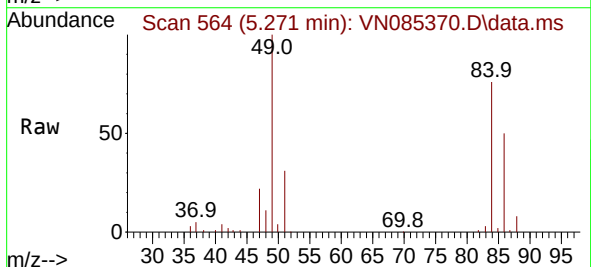
Instrument :
MSVOA_N
ClientSampleId :

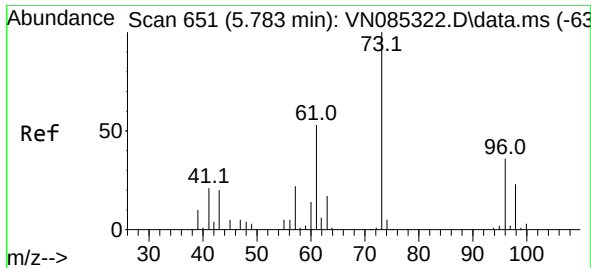
Tgt Ion: 73 Resp: 313681
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6



#20
Methylene Chloride
Concen: 48.518 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

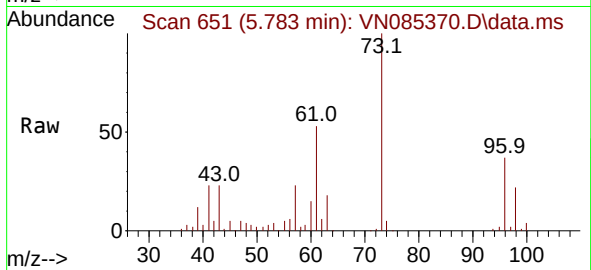
Tgt Ion: 84 Resp: 105557
Ion Ratio Lower Upper
84 100
49 131.4 97.6 146.4
51 40.1 29.1 43.7
86 65.3 49.3 73.9



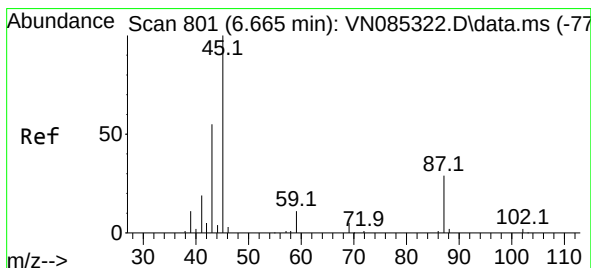
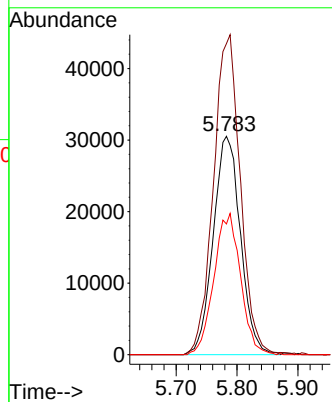
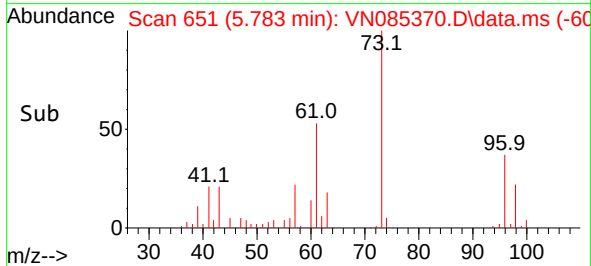


#21
trans-1,2-Dichloroethene
Concen: 47.369 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :

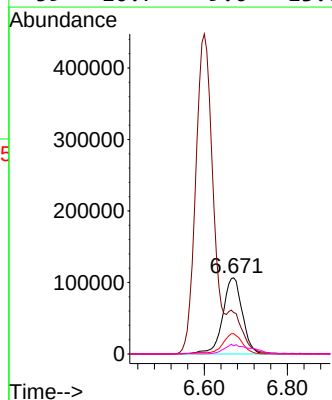
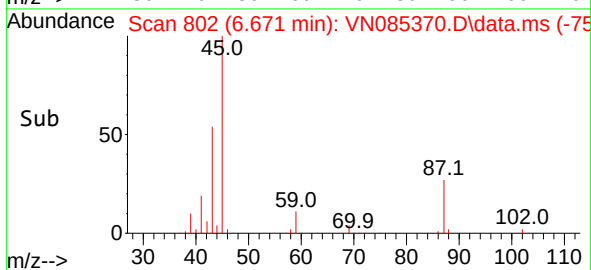
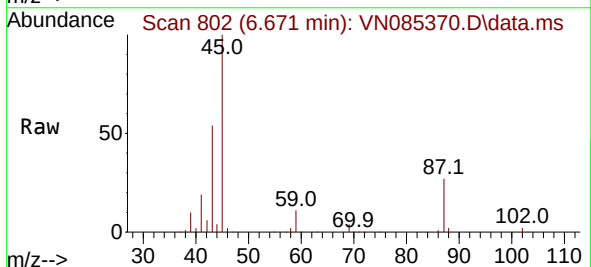


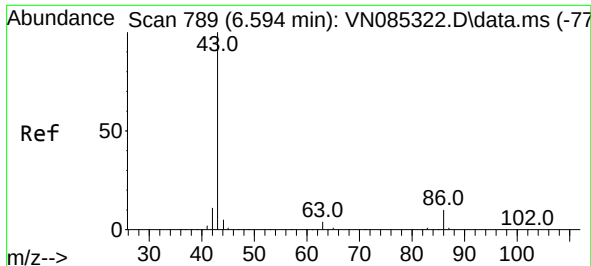
Tgt Ion: 96 Resp: 94833
Ion Ratio Lower Upper
96 100
61 142.4 118.0 177.0
98 59.8 50.6 75.8



#22
Diisopropyl ether
Concen: 52.612 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 45 Resp: 347749
Ion Ratio Lower Upper
45 100
43 53.7 44.1 66.1
87 26.7 23.2 34.8
59 10.7 9.0 13.6

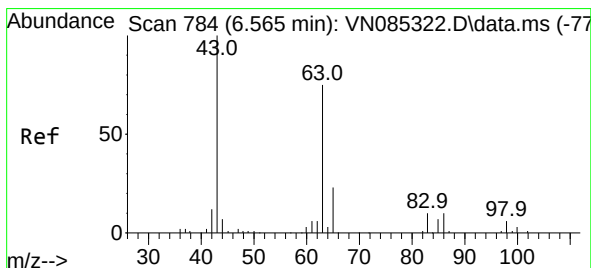
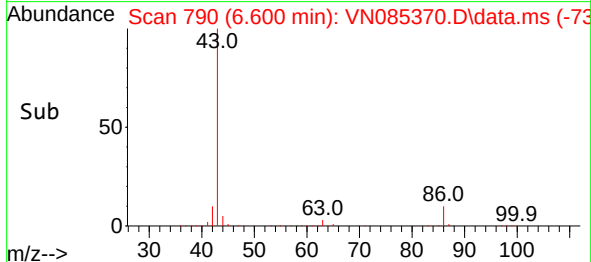
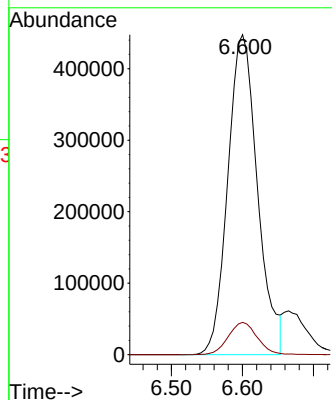
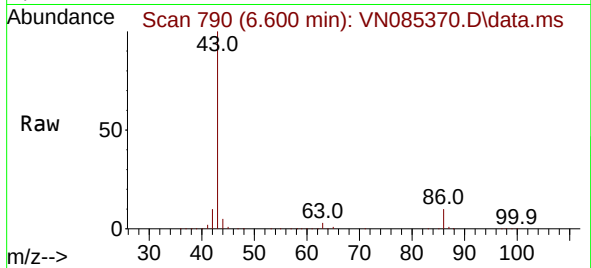




#23
 Vinyl Acetate
 Concen: 272.615 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

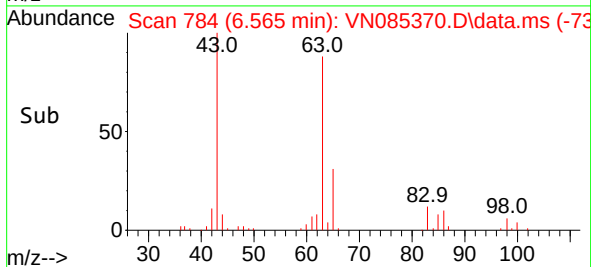
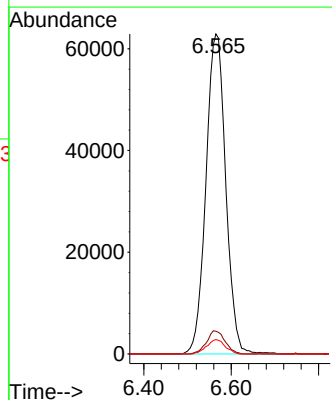
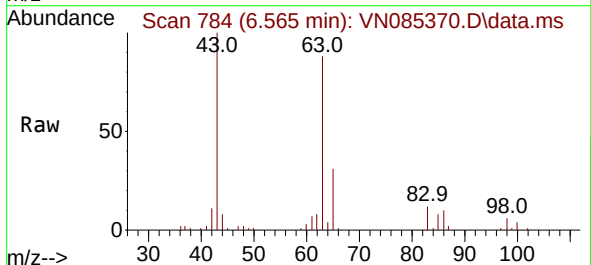
Instrument :
 MSVOA_N
 ClientSampleId :

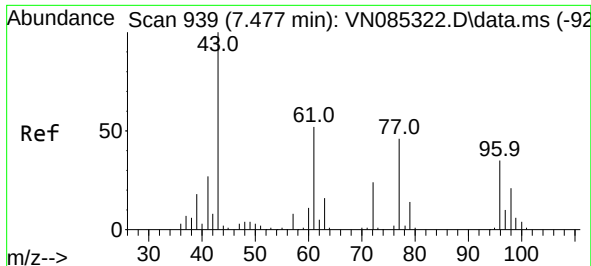
Tgt Ion: 43 Resp: 1303538
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 49.759 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

Tgt Ion: 63 Resp: 198119
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.7 11.1
 100 4.5 2.3 6.8

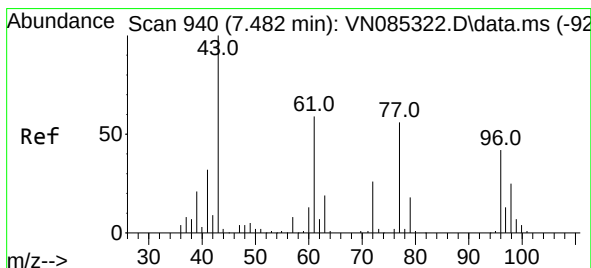
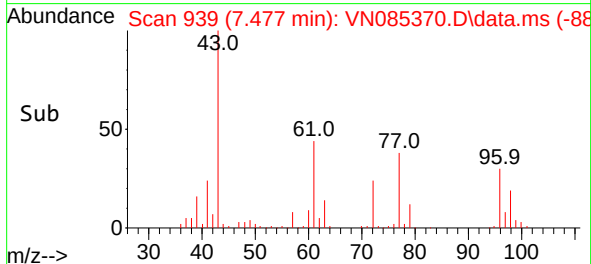
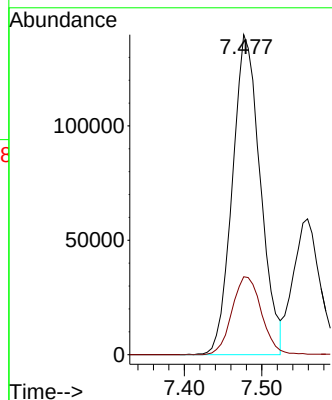
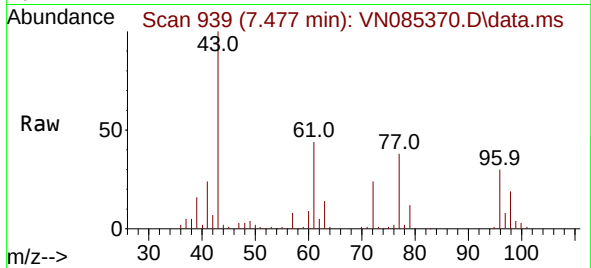




#25
2-Butanone
Concen: 280.400 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

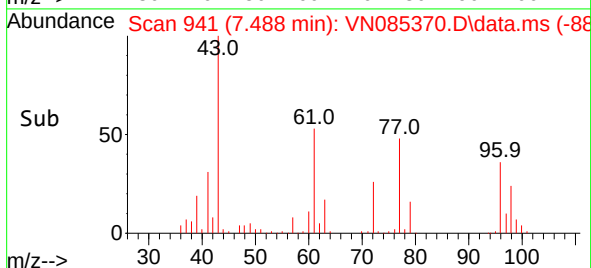
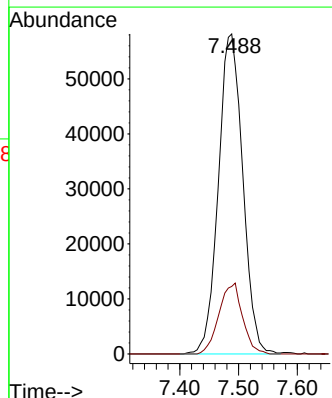
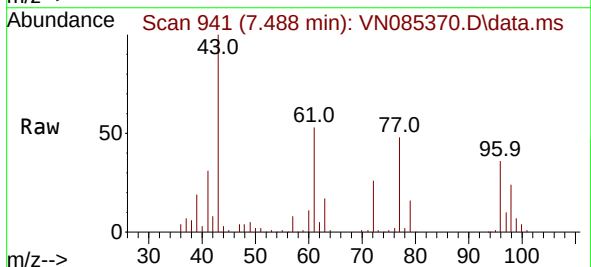
Instrument :
MSVOA_N
ClientSampleId :

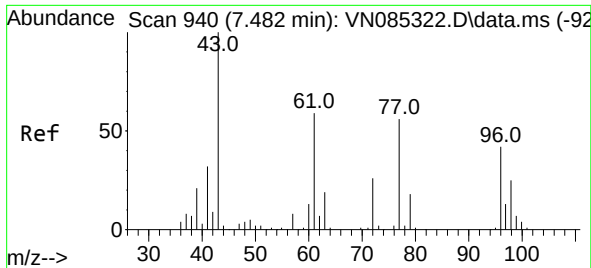
Tgt Ion: 43 Resp: 351859
Ion Ratio Lower Upper
43 100
72 24.3 19.6 29.4



#26
2,2-Dichloropropane
Concen: 47.989 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 77 Resp: 167402
Ion Ratio Lower Upper
77 100
97 21.3 10.6 31.8

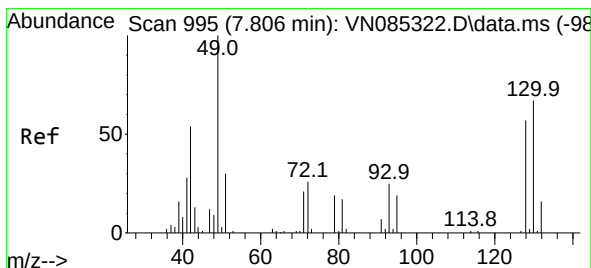
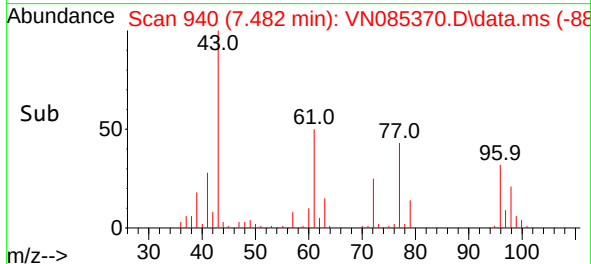
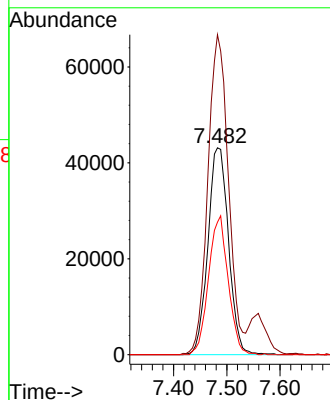
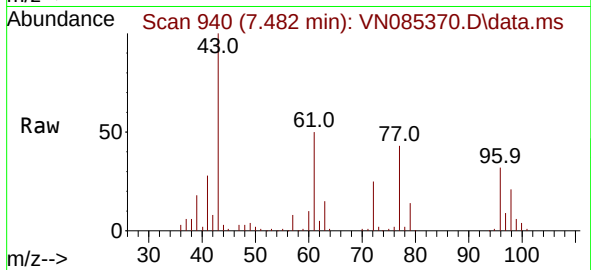




#27
 cis-1,2-Dichloroethene
 Concen: 49.371 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

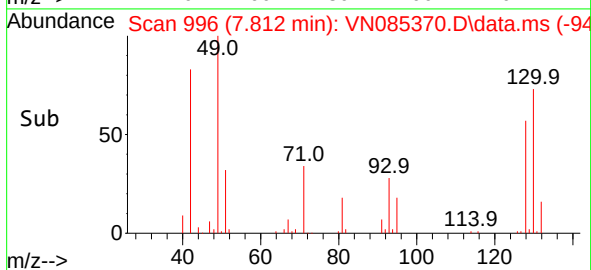
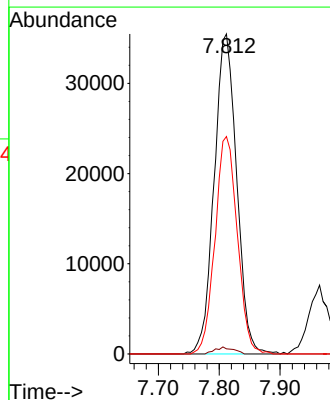
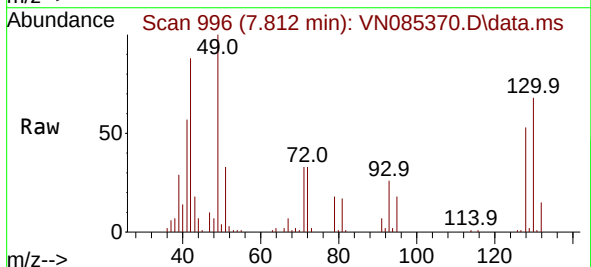
Instrument :
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 ClientSampleId :

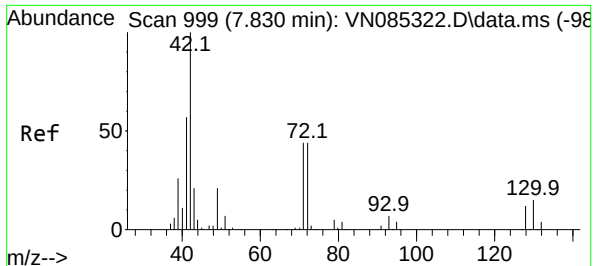
Tgt Ion: 96 Resp: 116011
 Ion Ratio Lower Upper
 96 100
 61 154.3 0.0 296.4
 98 63.9 0.0 124.2



#28
 Bromochloromethane
 Concen: 49.277 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

Tgt Ion: 49 Resp: 91178
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 2.0
 130 67.3 0.0 0.0#





#29

Tetrahydrofuran

Concen: 289.637 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

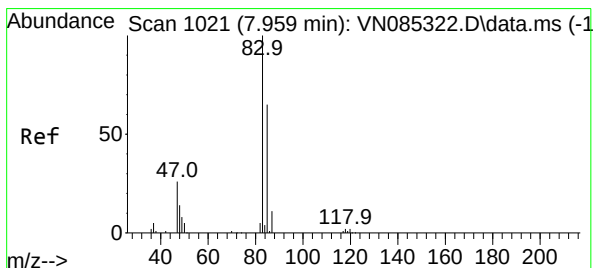
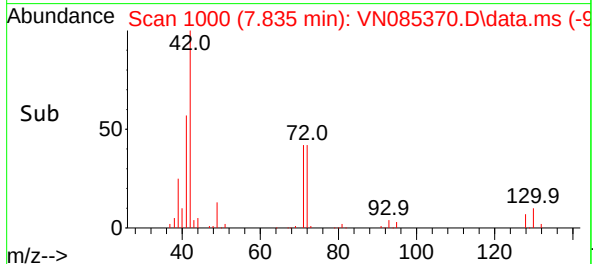
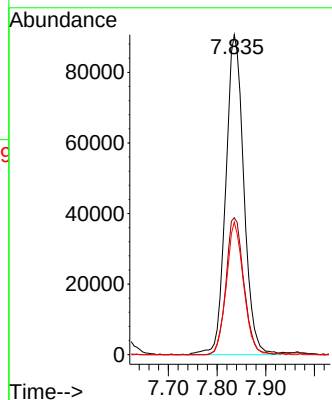
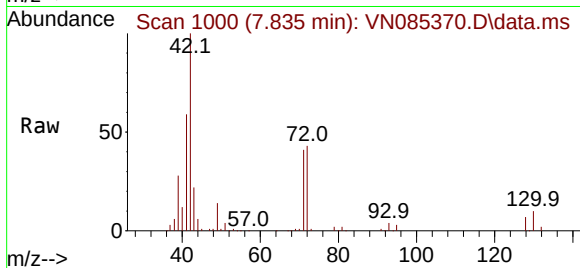
Tgt Ion: 42 Resp: 234116

Ion Ratio Lower Upper

42 100

72 42.3 35.1 52.7

71 39.4 33.4 50.0



#30

Chloroform

Concen: 48.797 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085370.D

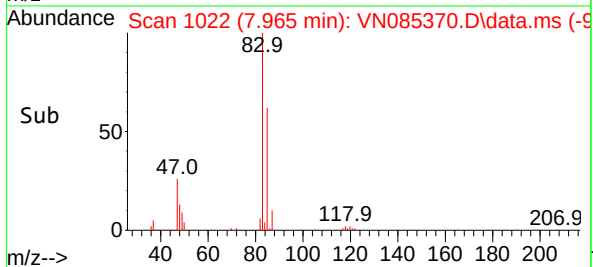
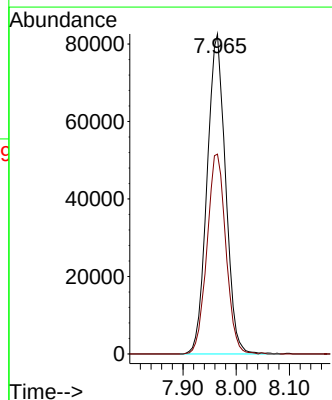
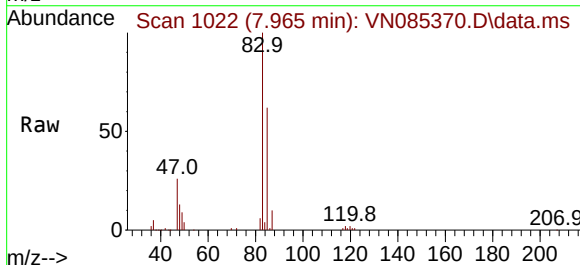
Acq: 31 Dec 2024 14:25

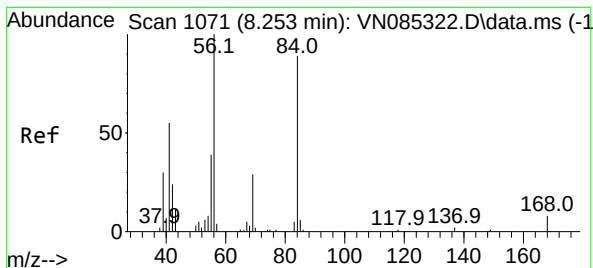
Tgt Ion: 83 Resp: 198768

Ion Ratio Lower Upper

83 100

85 62.4 52.0 78.0





#31

Cyclohexane

Concen: 44.158 ug/l

RT: 8.259 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

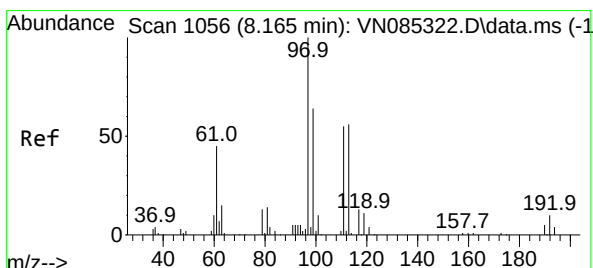
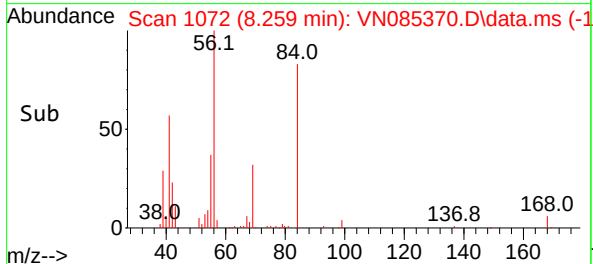
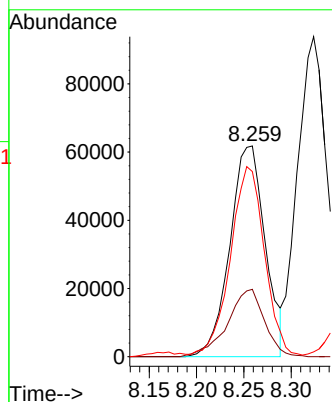
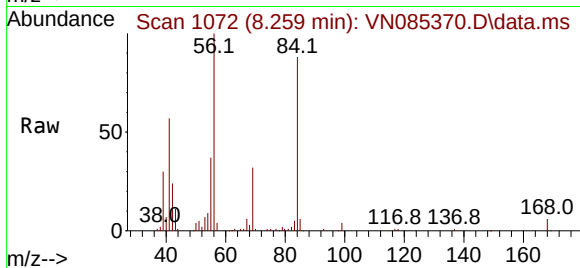
Tgt Ion: 56 Resp: 160547

Ion Ratio Lower Upper

56 100

69 32.0 23.4 35.0

84 86.2 71.0 106.6



#32

1,1,1-Trichloroethane

Concen: 47.195 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

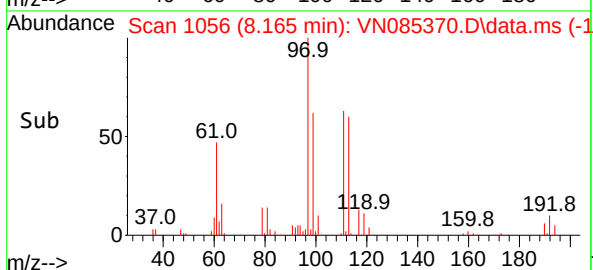
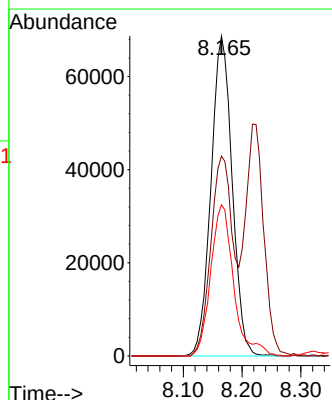
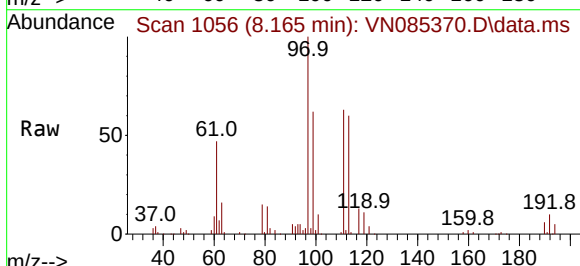
Tgt Ion: 97 Resp: 171688

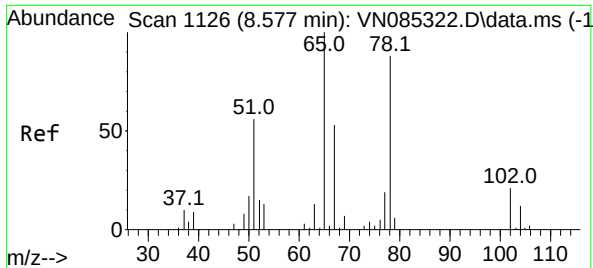
Ion Ratio Lower Upper

97 100

99 65.3 53.3 79.9

61 51.3 39.6 59.4





#33

1,2-Dichloroethane-d4

Concen: 51.220 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

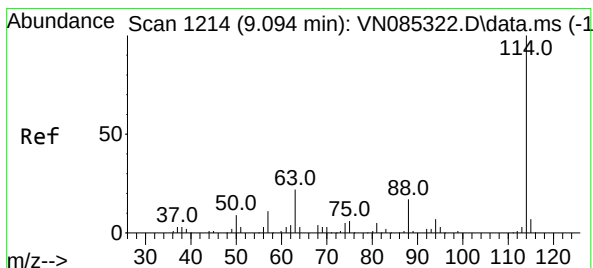
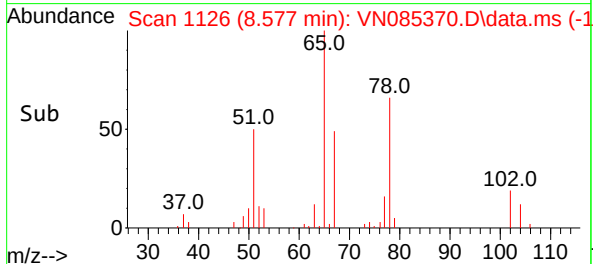
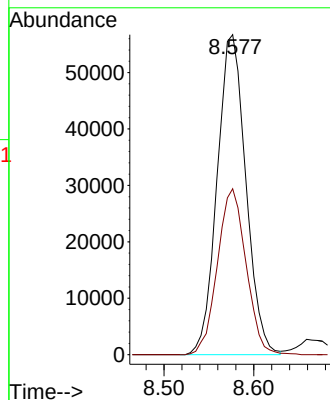
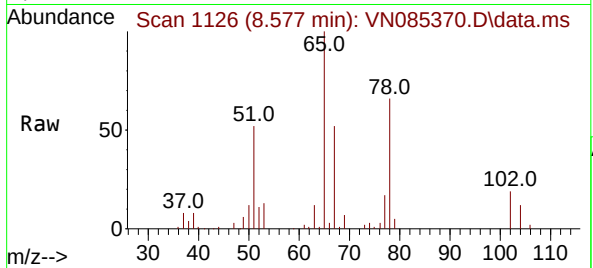
ClientSampleId :

Tgt Ion: 65 Resp: 125992

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

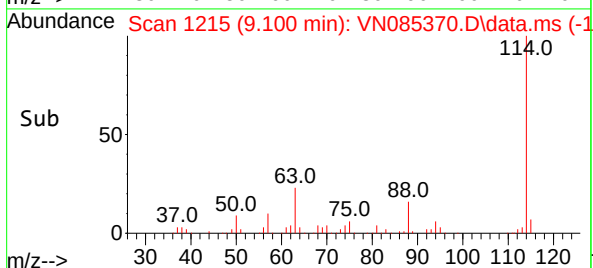
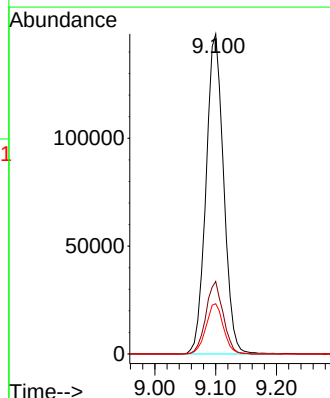
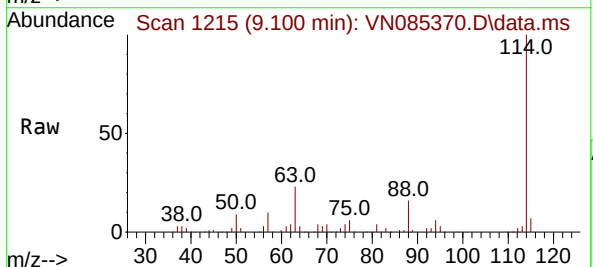
Tgt Ion: 114 Resp: 298380

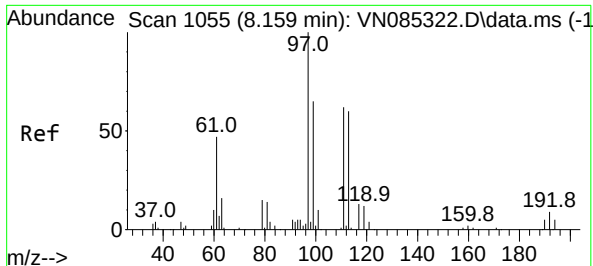
Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.4

88 15.7 0.0 33.6





#35

Dibromofluoromethane

Concen: 52.614 ug/l

RT: 8.165 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

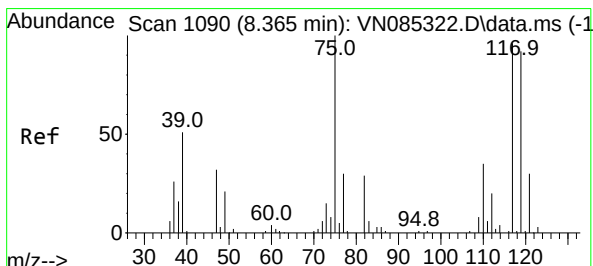
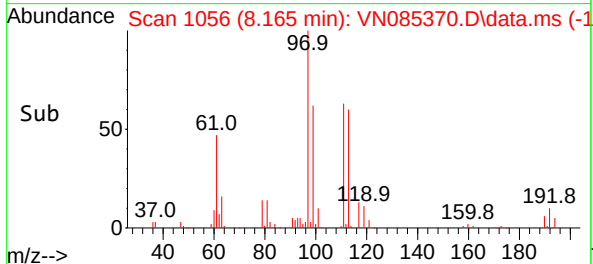
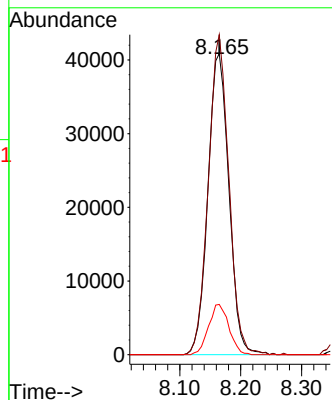
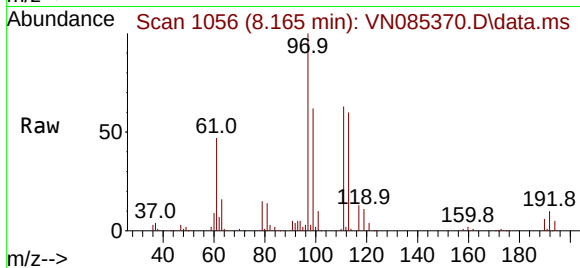
Tgt Ion:113 Resp: 97938

Ion Ratio Lower Upper

113 100

111 103.8 80.5 120.7

192 16.2 12.9 19.3



#36

1,1-Dichloropropene

Concen: 50.022 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

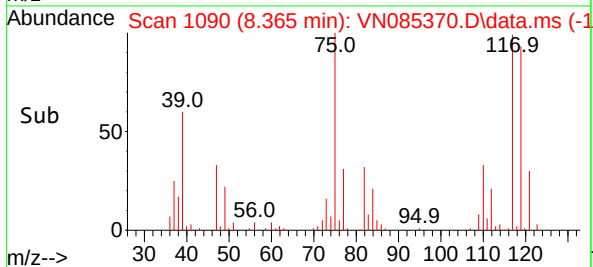
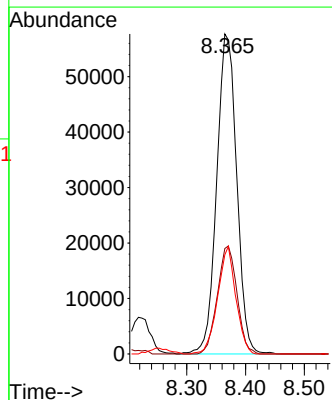
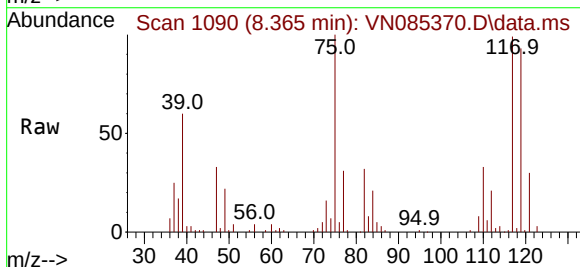
Tgt Ion: 75 Resp: 136333

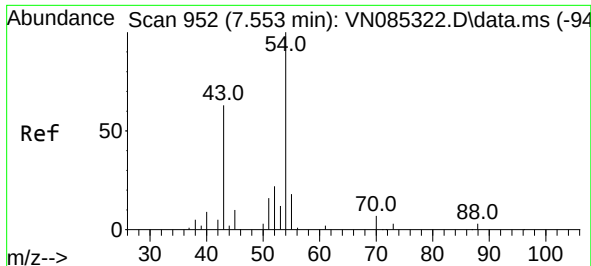
Ion Ratio Lower Upper

75 100

110 33.1 16.6 49.8

77 30.5 24.3 36.5

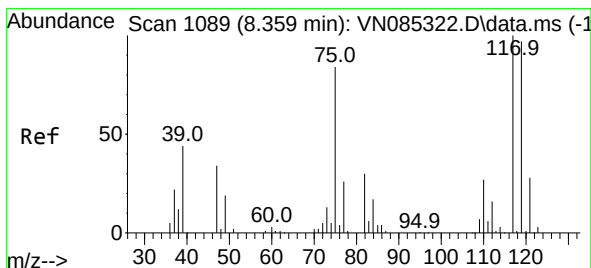
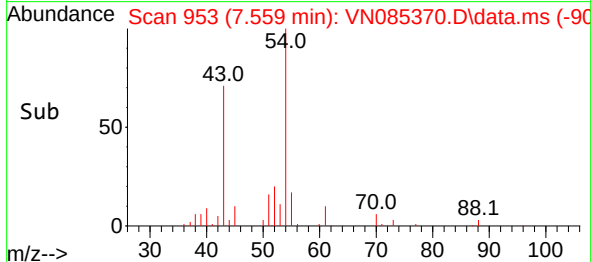
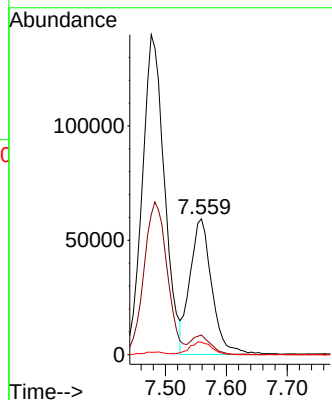
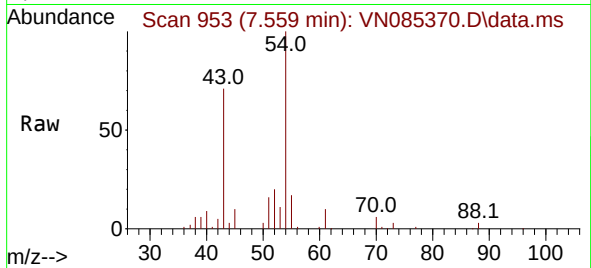




#37
Ethyl Acetate
Concen: 54.754 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

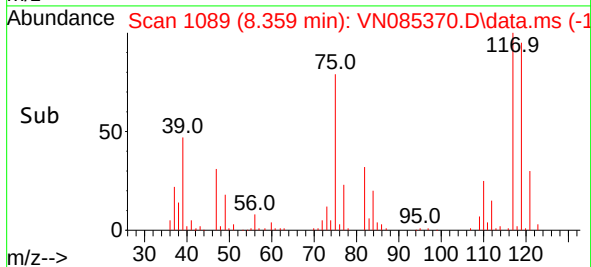
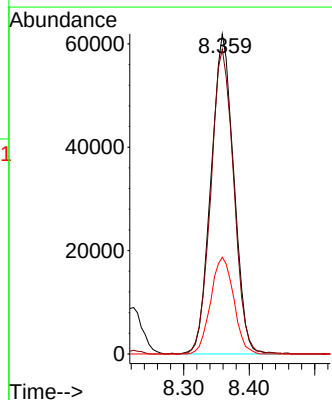
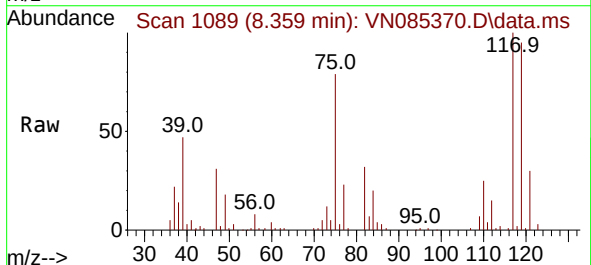
Instrument :
MSVOA_N
ClientSampleId :

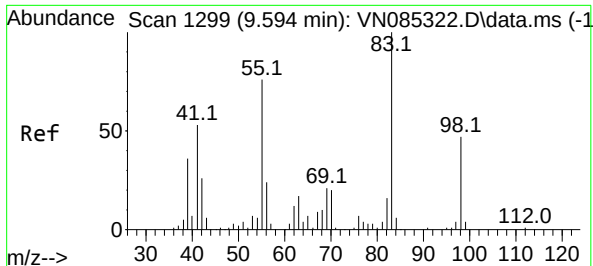
Tgt Ion: 43 Resp: 148328
Ion Ratio Lower Upper
43 100
61 12.2 10.4 15.6
70 9.5 8.2 12.2



#38
Carbon Tetrachloride
Concen: 50.169 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 117 Resp: 149039
Ion Ratio Lower Upper
117 100
119 95.3 77.8 116.6
121 30.2 22.5 33.7





#39

Methylcyclohexane

Concen: 50.574 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

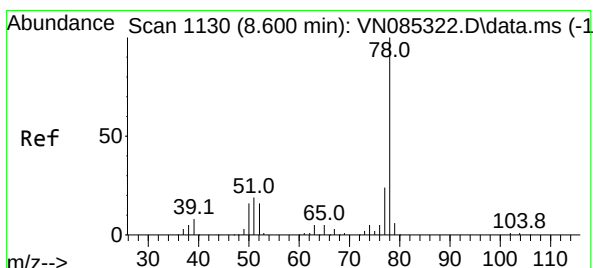
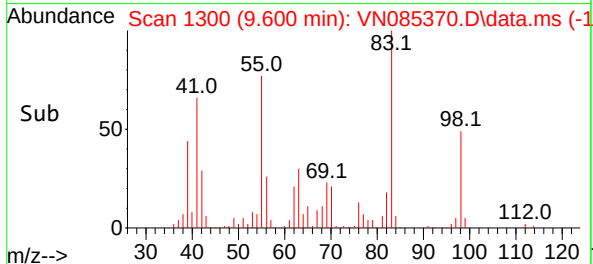
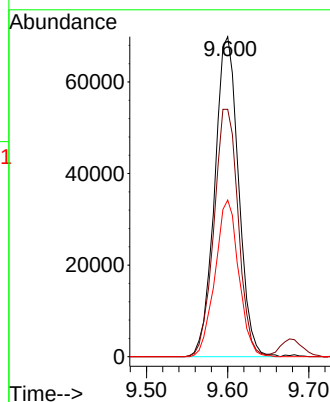
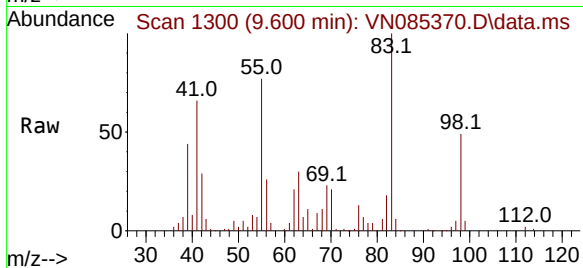
Tgt Ion: 83 Resp: 143011

Ion Ratio Lower Upper

83 100

55 77.3 60.7 91.1

98 49.0 37.7 56.5



#40

Benzene

Concen: 52.043 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085370.D

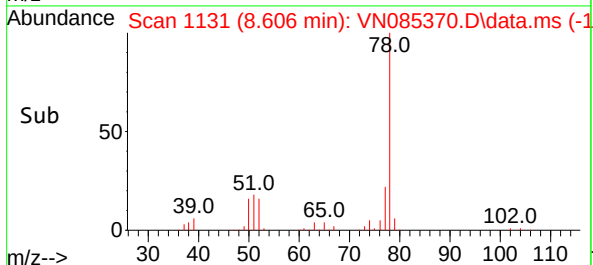
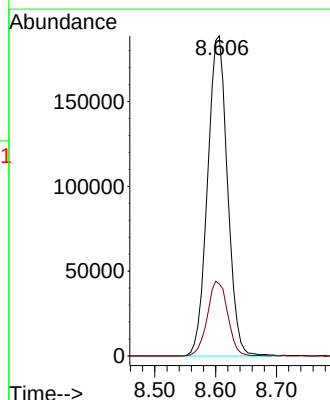
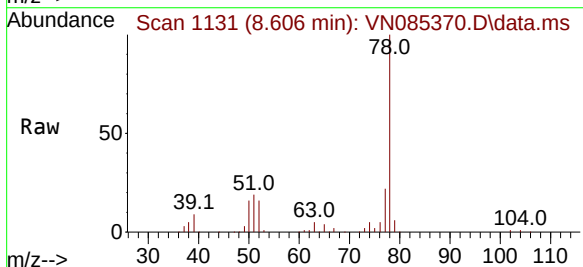
Acq: 31 Dec 2024 14:25

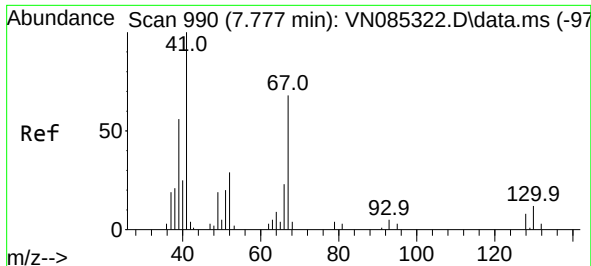
Tgt Ion: 78 Resp: 428851

Ion Ratio Lower Upper

78 100

77 22.5 19.0 28.4

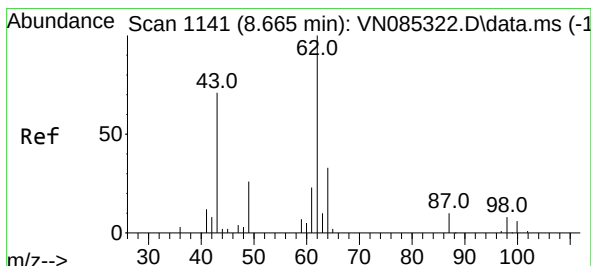
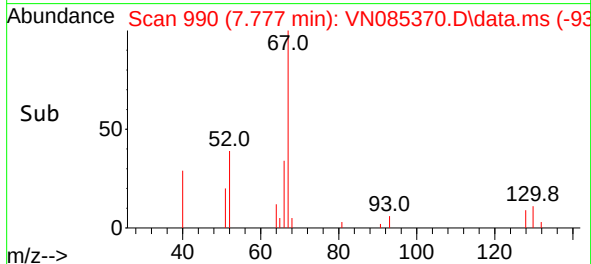
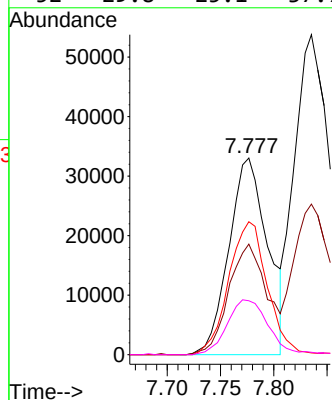
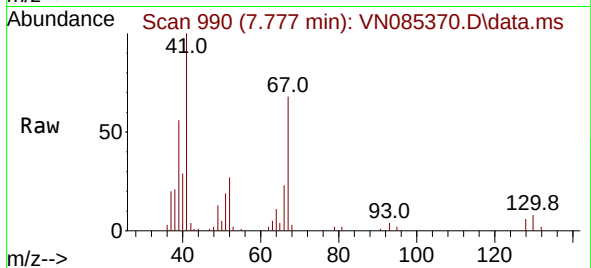




#41
Methacrylonitrile
Concen: 60.222 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

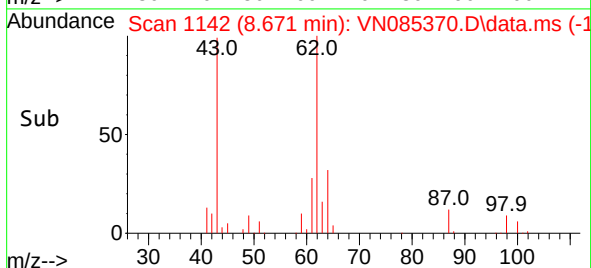
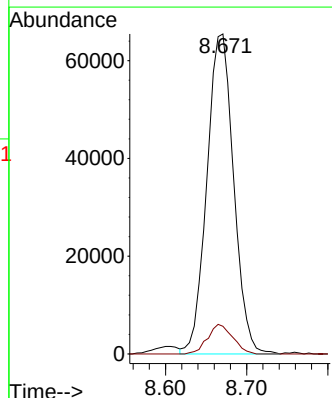
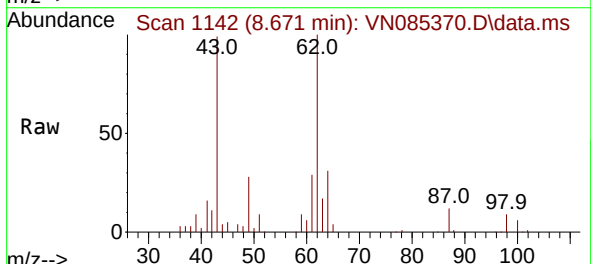
Instrument :
MSVOA_N
ClientSampleId :

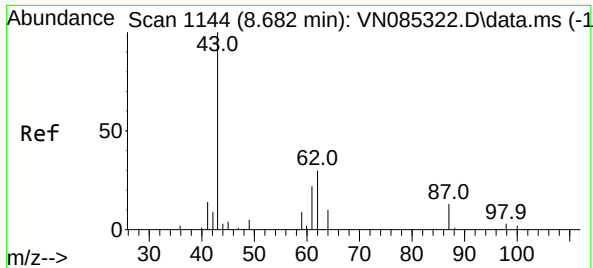
Tgt Ion: 41	Resp: 83551
Ion Ratio	Lower Upper
41 100	
39 55.8	45.8 68.8
67 67.4	57.1 85.7
52 29.8	25.1 37.7



#42
1,2-Dichloroethane
Concen: 50.815 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 62	Resp: 150128
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 17.6

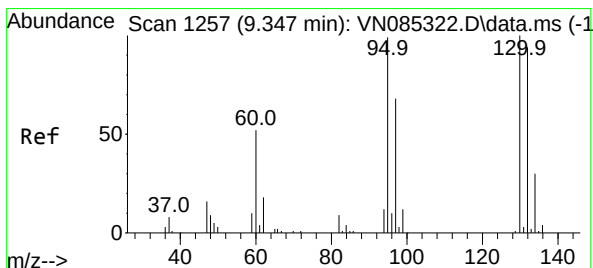
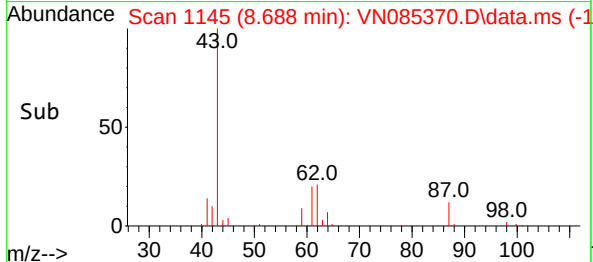
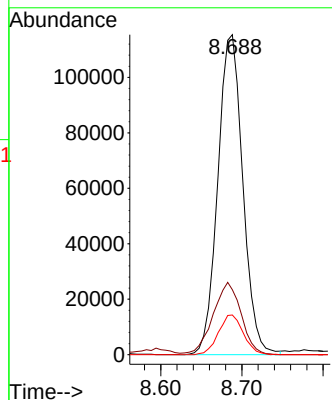
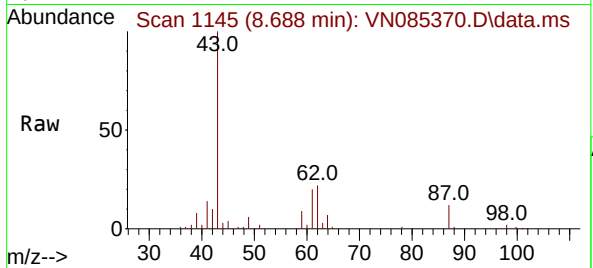




#43
Isopropyl Acetate
Concen: 55.485 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

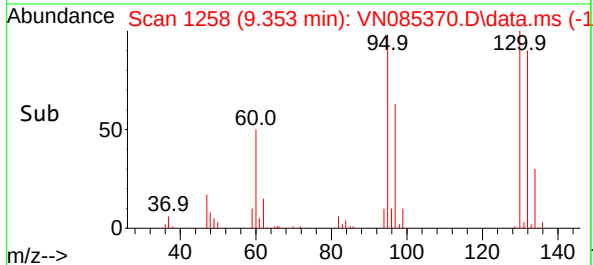
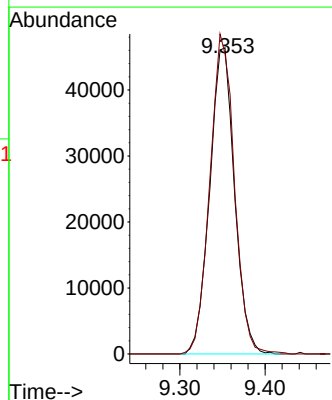
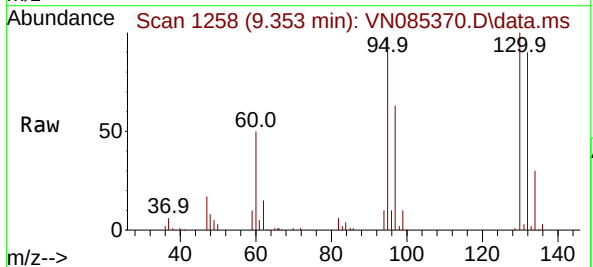
Instrument :
MSVOA_N
ClientSampleId :

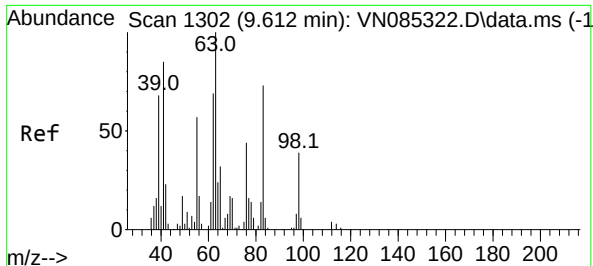
Tgt Ion: 43 Resp: 247494
Ion Ratio Lower Upper
43 100
61 25.4 20.8 31.2
87 12.3 10.2 15.4



#44
Trichloroethene
Concen: 48.146 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:130 Resp: 93929
Ion Ratio Lower Upper
130 100
95 98.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 52.187 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

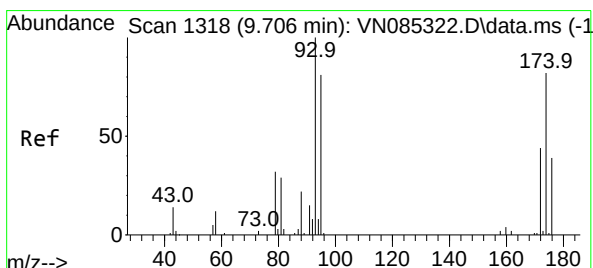
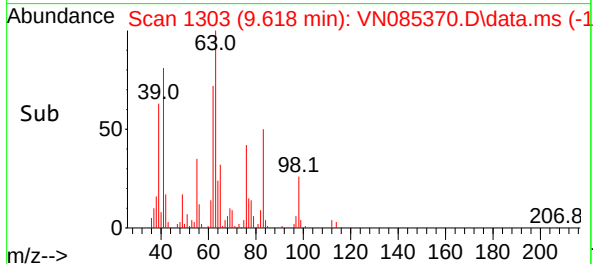
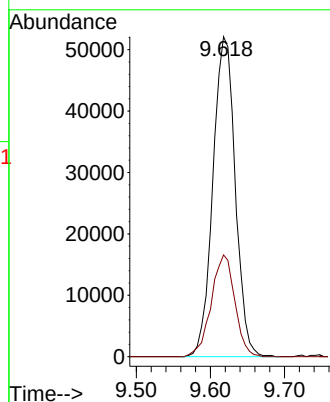
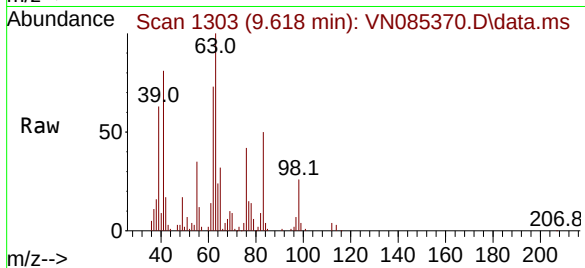
ClientSampleId :

Tgt Ion: 63 Resp: 109168

Ion Ratio Lower Upper

63 100

65 31.8 25.5 38.3



#46

Dibromomethane

Concen: 50.624 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

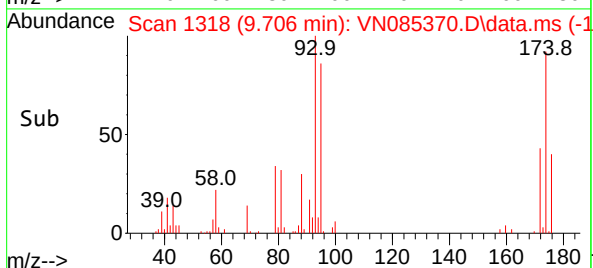
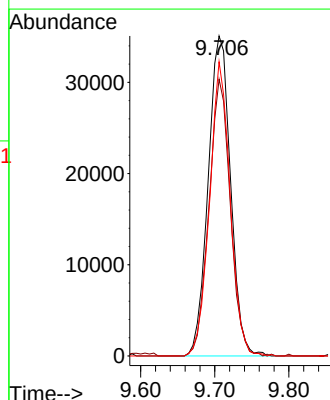
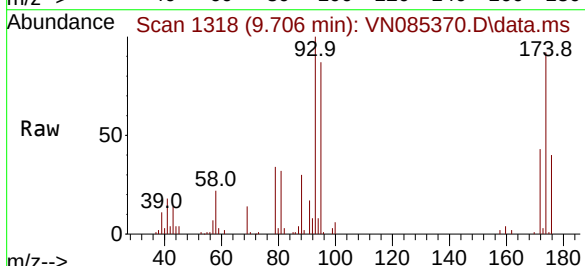
Tgt Ion: 93 Resp: 73648

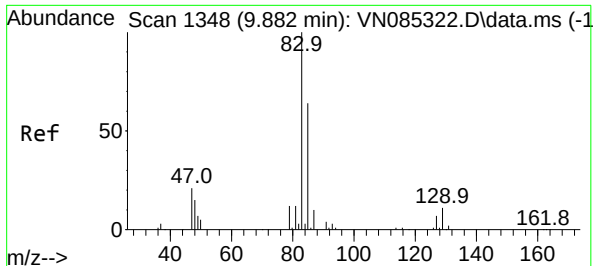
Ion Ratio Lower Upper

93 100

95 82.5 65.3 97.9

174 84.6 66.4 99.6

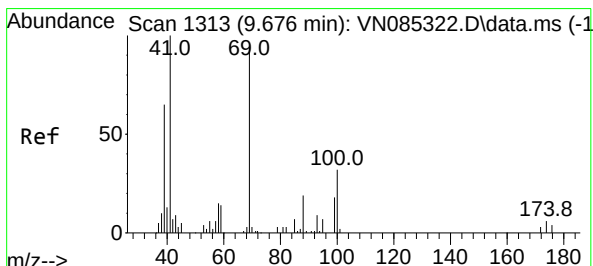
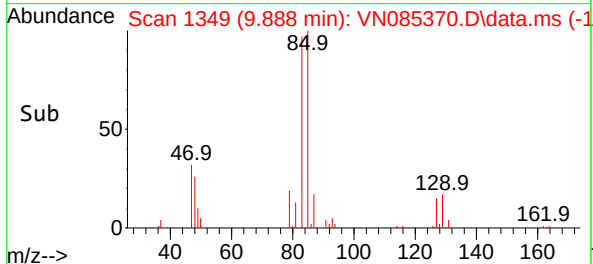
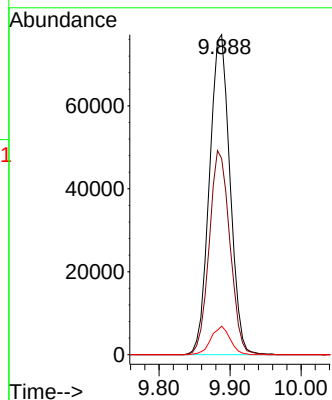
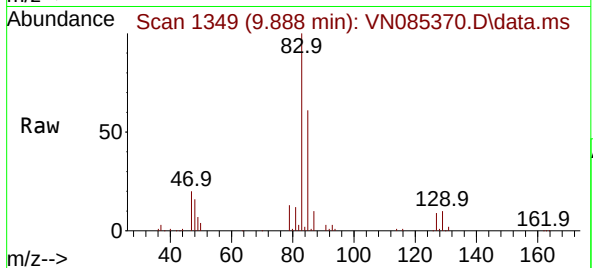




#47
Bromodichloromethane
Concen: 51.124 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

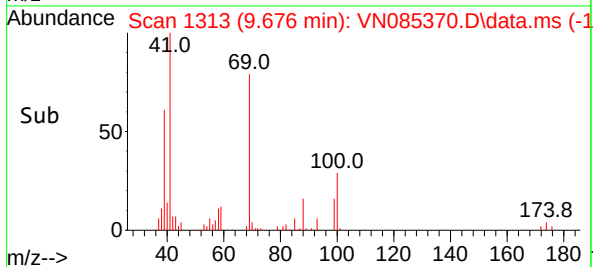
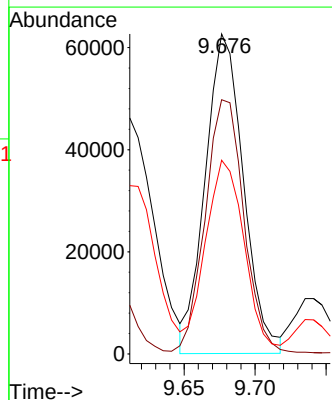
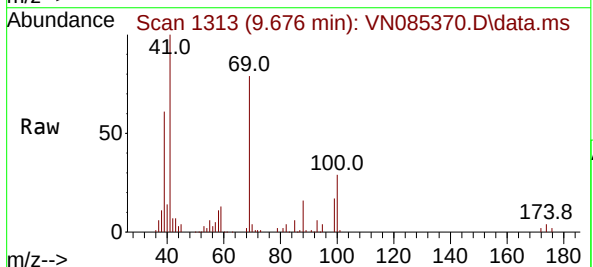
Instrument :
MSVOA_N
ClientSampleId :

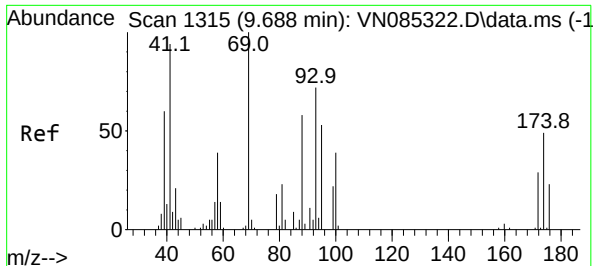
Tgt Ion: 83 Resp: 154584
Ion Ratio Lower Upper
83 100
85 61.3 51.0 76.4
127 8.9 5.8 8.6#



#48
Methyl methacrylate
Concen: 60.545 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 41 Resp: 117185
Ion Ratio Lower Upper
41 100
69 81.3 67.7 101.5
39 62.1 51.2 76.8





#49

1,4-Dioxane

Concen: 1287.453 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

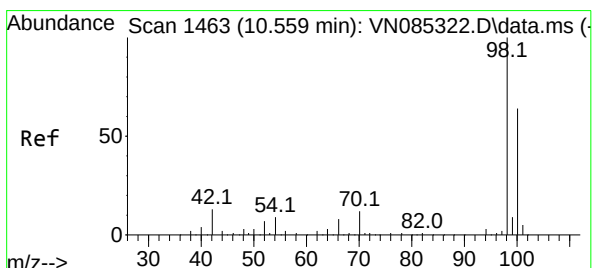
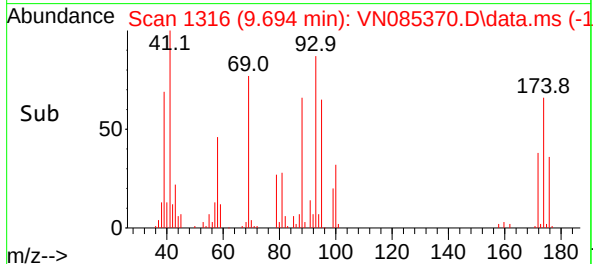
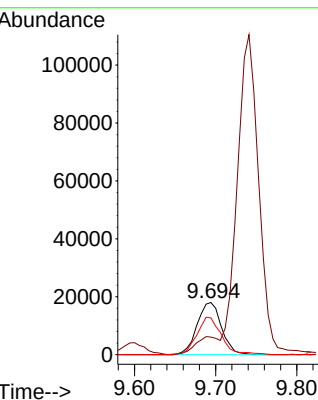
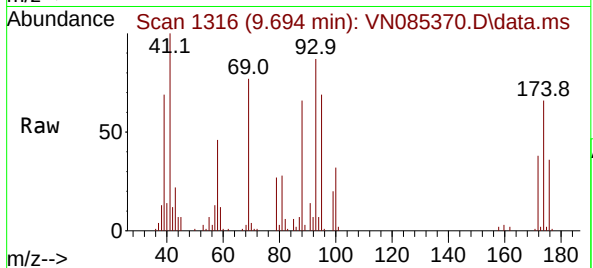
Tgt Ion: 88 Resp: 37597

Ion Ratio Lower Upper

88 100

43 29.4 22.1 33.1

58 72.9 56.7 85.1



#50

Toluene-d8

Concen: 52.308 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085370.D

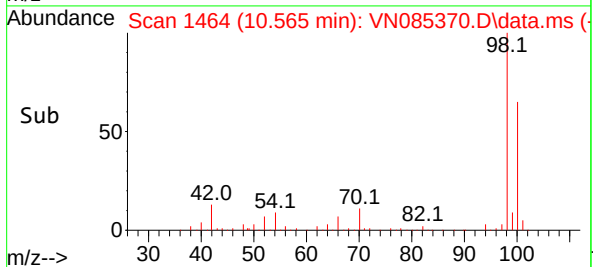
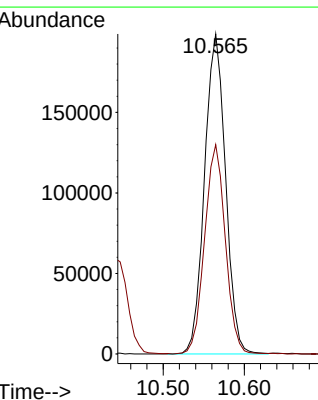
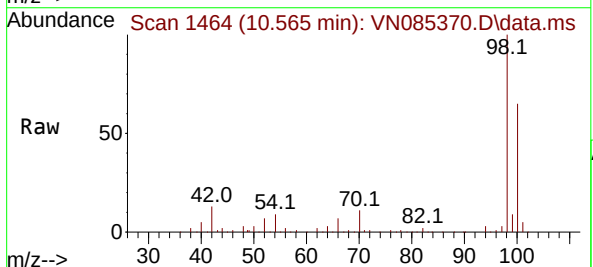
Acq: 31 Dec 2024 14:25

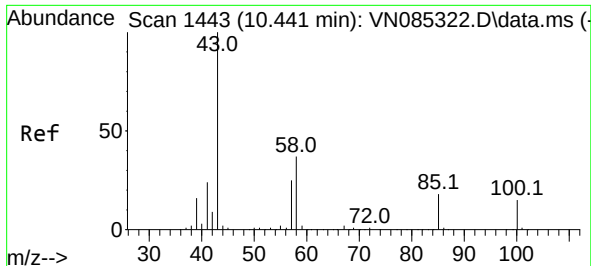
Tgt Ion: 98 Resp: 357299

Ion Ratio Lower Upper

98 100

100 64.7 51.5 77.3

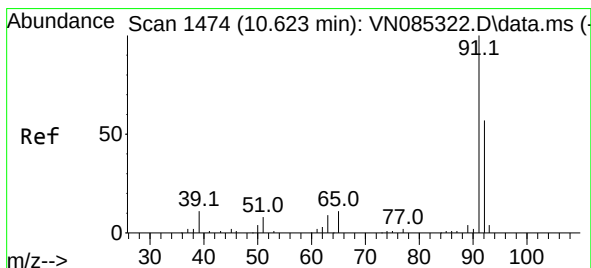
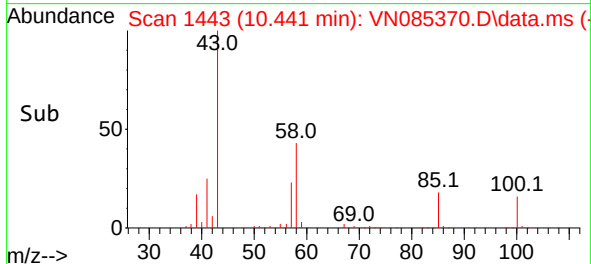
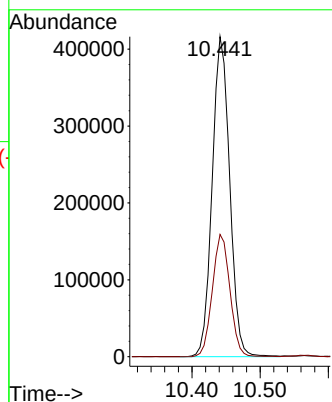
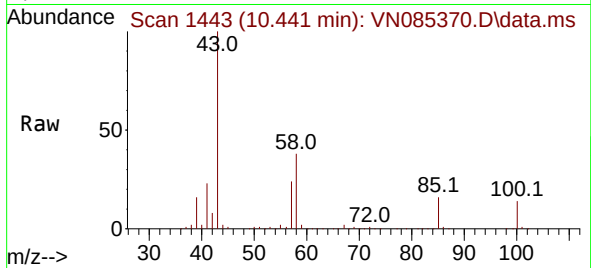




#51
4-Methyl-2-Pentanone
Concen: 296.841 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

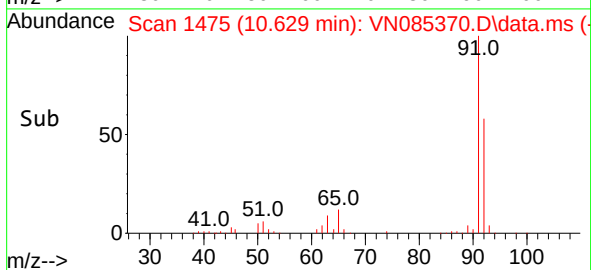
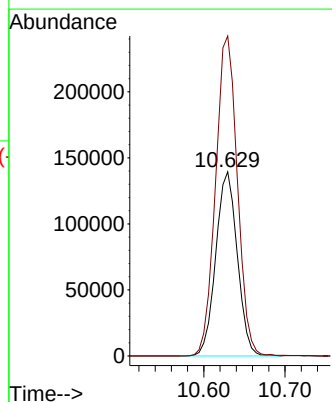
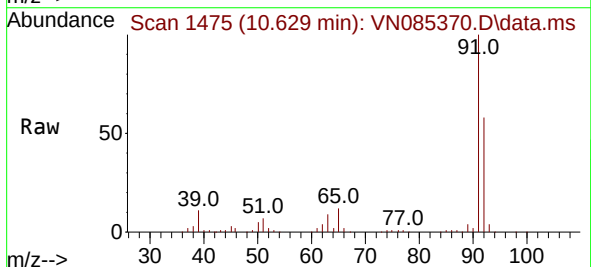
Instrument :
MSVOA_N
ClientSampleId :

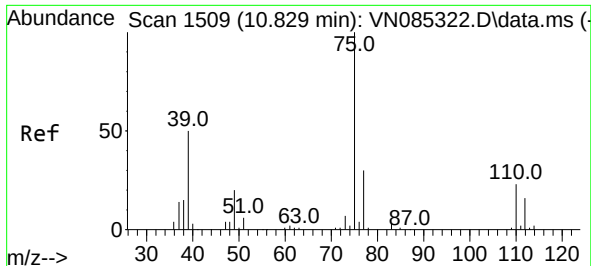
Tgt Ion: 43 Resp: 744089
Ion Ratio Lower Upper
43 100
58 38.4 30.3 45.5



#52
Toluene
Concen: 52.234 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 92 Resp: 256289
Ion Ratio Lower Upper
92 100
91 176.6 140.2 210.4

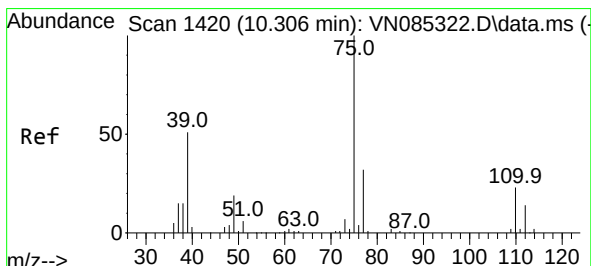
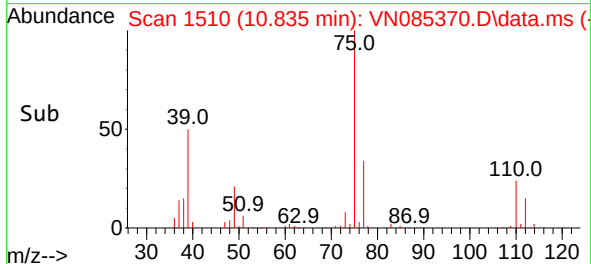
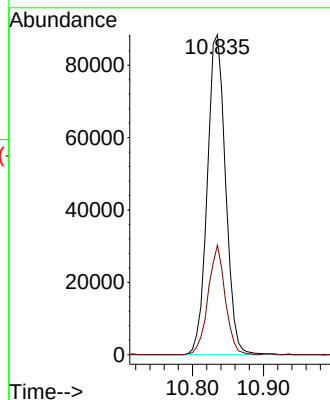
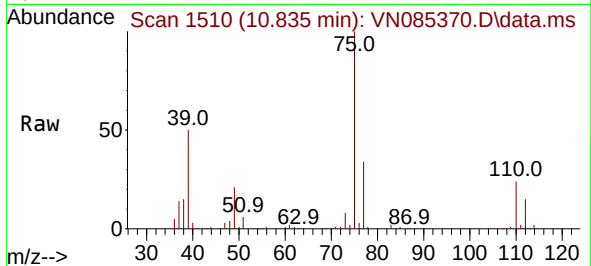




#53
 t-1,3-Dichloropropene
 Concen: 53.241 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

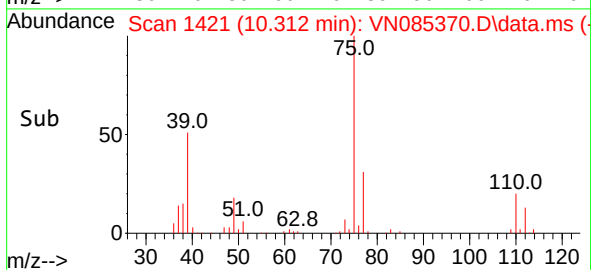
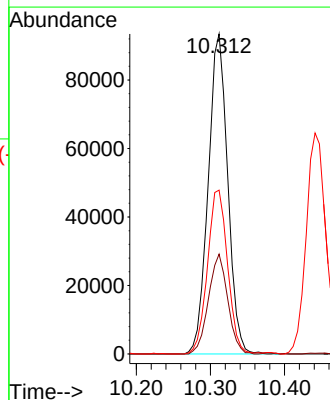
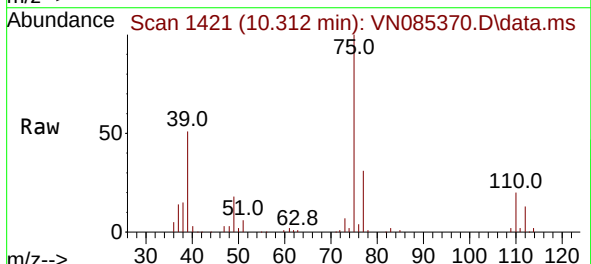
Instrument :
 MSVOA_N
 ClientSampleId :

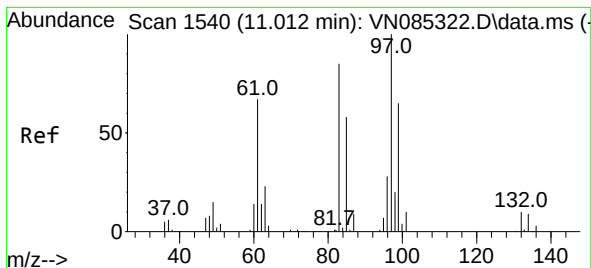
Tgt Ion: 75 Resp: 158315
 Ion Ratio Lower Upper
 75 100
 77 34.2 23.8 35.6



#54
 cis-1,3-Dichloropropene
 Concen: 53.195 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

Tgt Ion: 75 Resp: 171045
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.5 38.3
 39 51.2 40.5 60.7





#55

1,1,2-Trichloroethane

Concen: 53.137 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

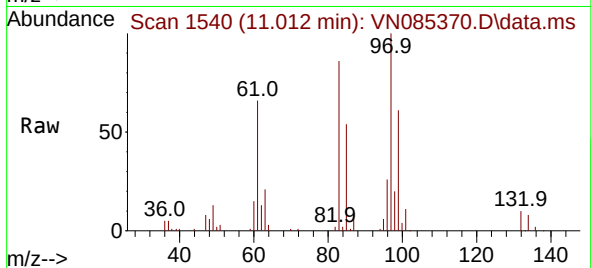
Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 98435

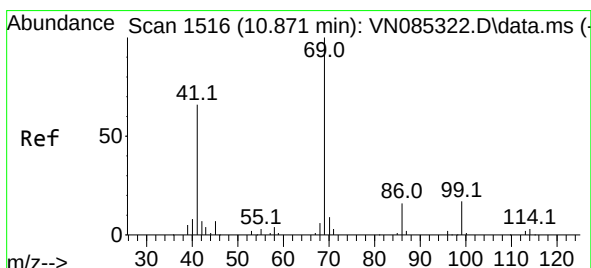
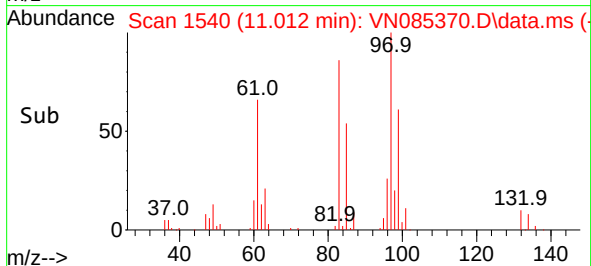
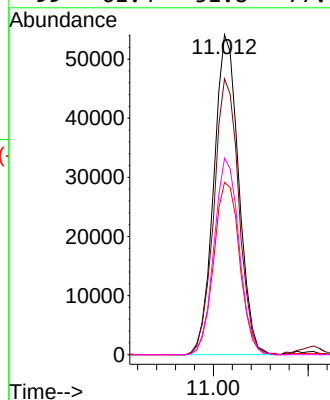
Ion Ratio Lower Upper

97 100

83 86.2 67.7 101.5

85 53.9 46.2 69.4

99 61.4 51.8 77.6



#56

Ethyl methacrylate

Concen: 60.618 ug/l

RT: 10.870 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

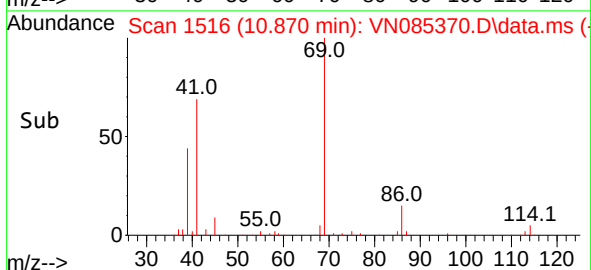
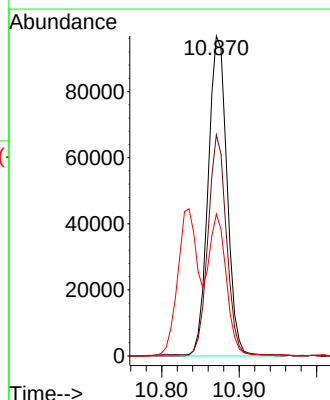
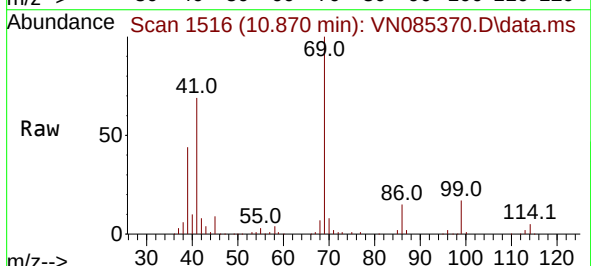
Tgt Ion: 69 Resp: 163544

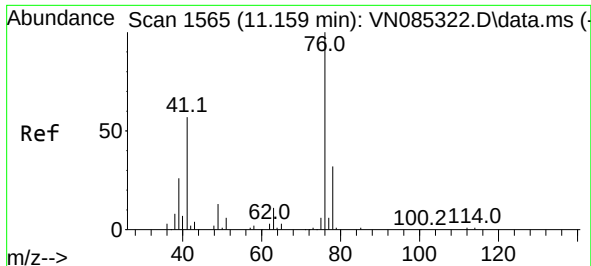
Ion Ratio Lower Upper

69 100

41 66.8 54.3 81.5

39 42.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.769 ug/l

RT: 11.159 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

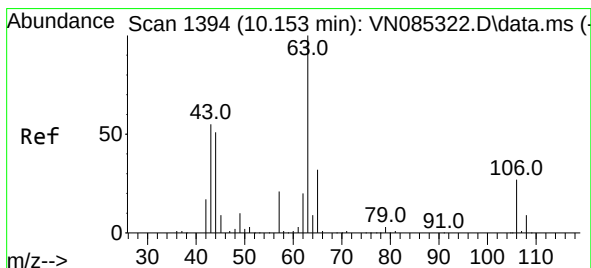
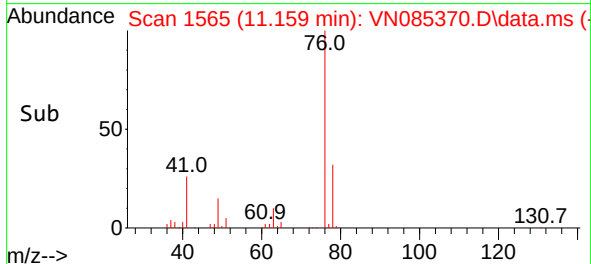
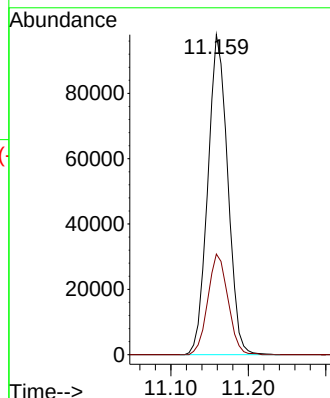
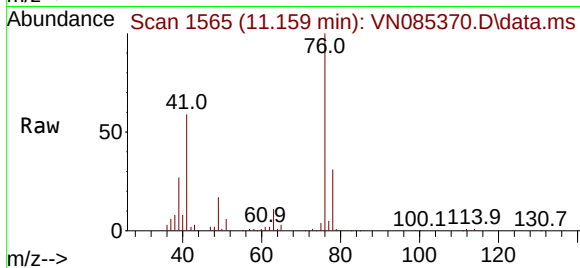
ClientSampleId :

Tgt Ion: 76 Resp: 174818

Ion Ratio Lower Upper

76 100

78 31.9 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 272.934 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VN085370.D

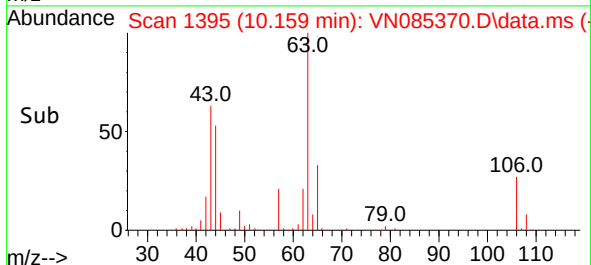
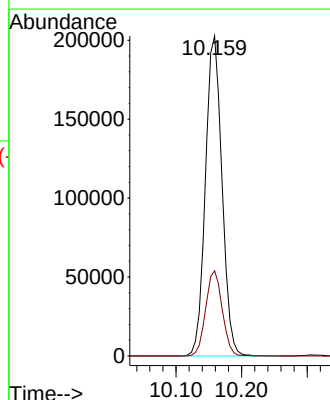
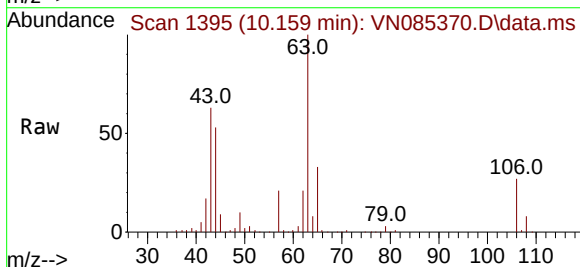
Acq: 31 Dec 2024 14:25

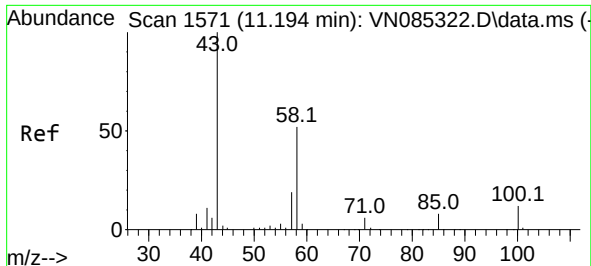
Tgt Ion: 63 Resp: 356262

Ion Ratio Lower Upper

63 100

106 26.6 22.1 33.1

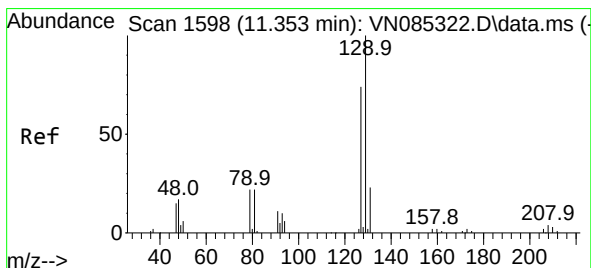
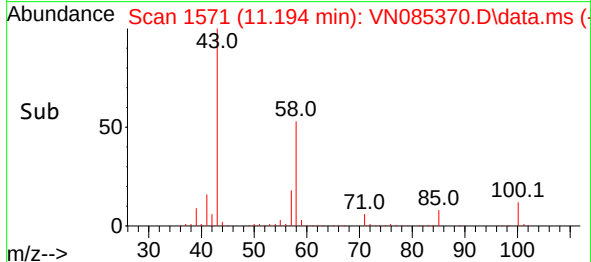
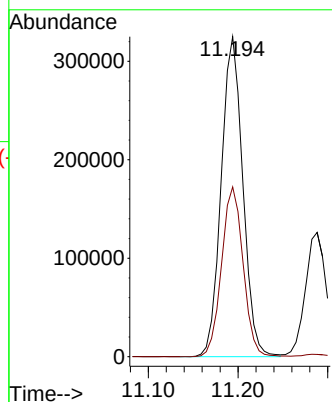
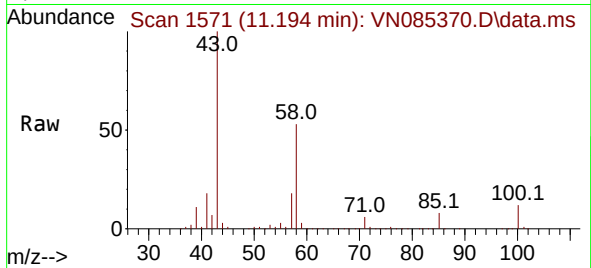




#59
2-Hexanone
Concen: 312.452 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

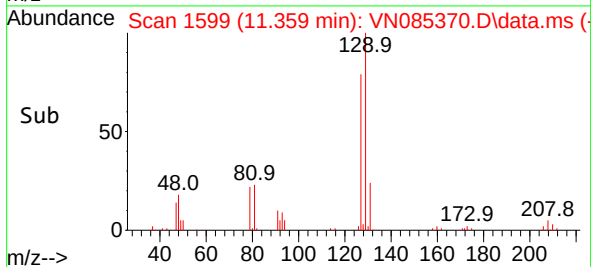
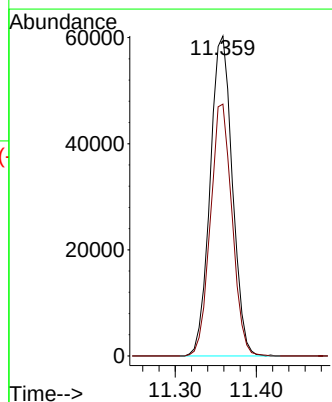
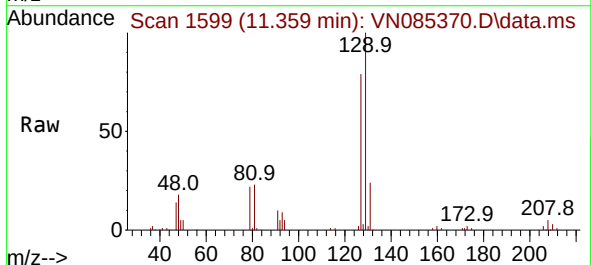
Instrument :
MSVOA_N
ClientSampleId :

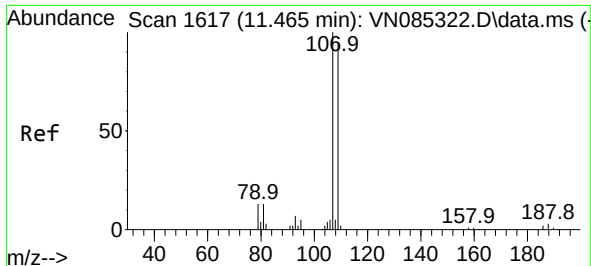
Tgt Ion: 43 Resp: 543401
Ion Ratio Lower Upper
43 100
58 52.8 26.5 79.5



#60
Dibromochloromethane
Concen: 54.911 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:129 Resp: 114571
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9

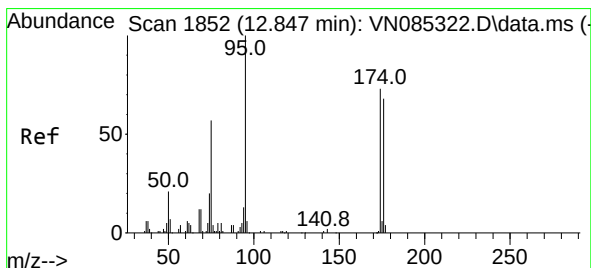
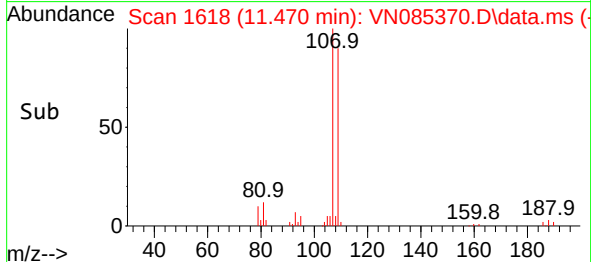
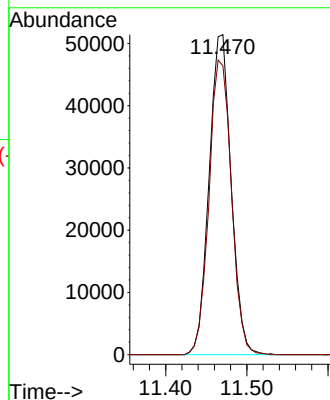
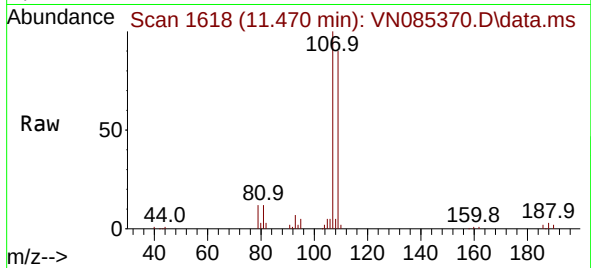




#61
1,2-Dibromoethane
Concen: 52.844 ug/l
RT: 11.470 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

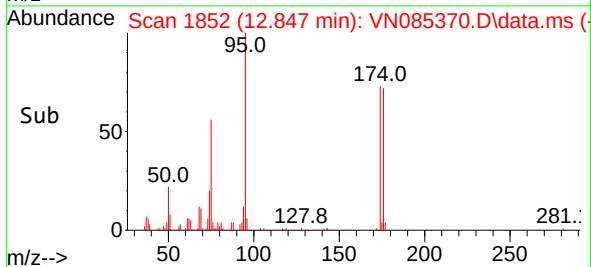
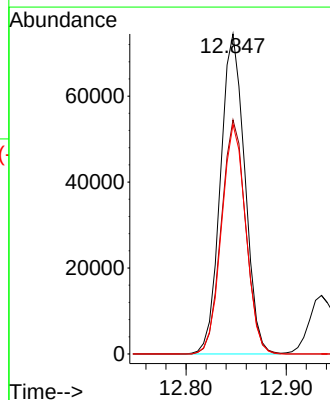
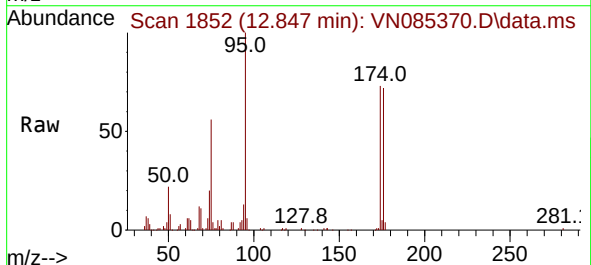
Instrument :
MSVOA_N
ClientSampleId :

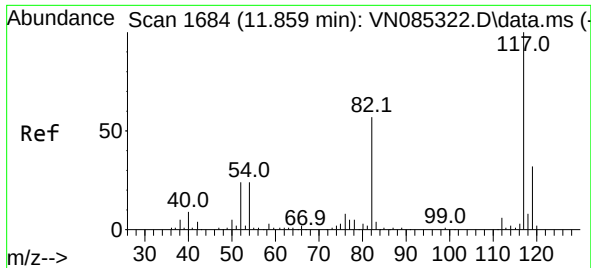
Tgt Ion:107 Resp: 96847
Ion Ratio Lower Upper
107 100
109 93.7 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 55.251 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 95 Resp: 125340
Ion Ratio Lower Upper
95 100
174 73.2 0.0 143.2
176 71.4 0.0 135.8

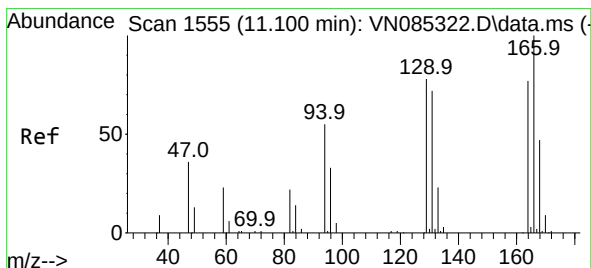
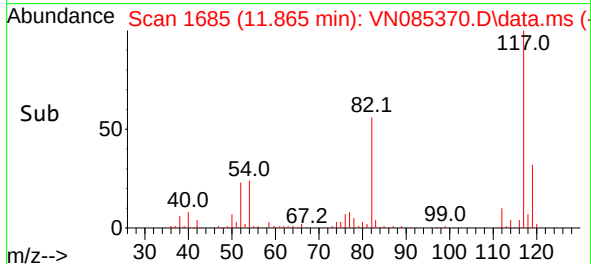
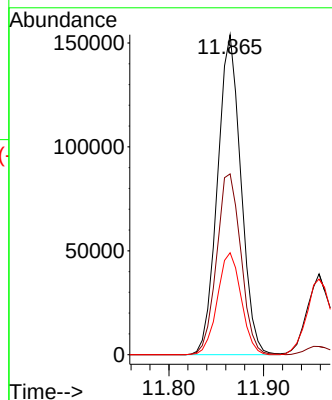
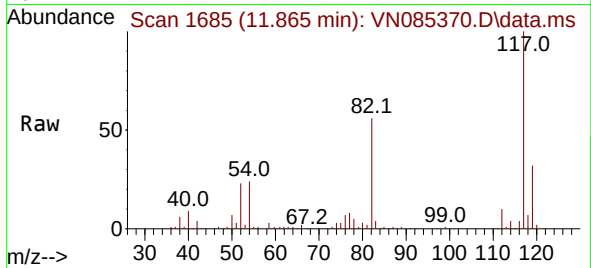




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

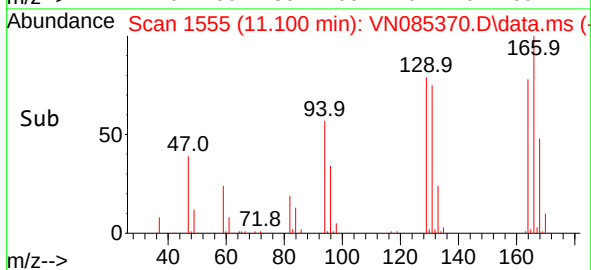
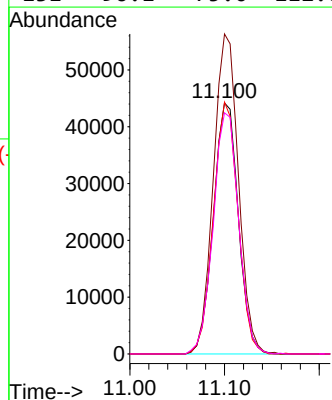
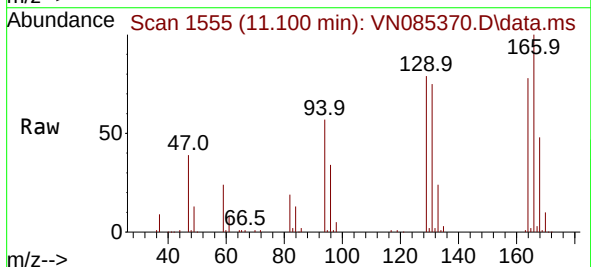
Instrument :
MSVOA_N
ClientSampleId :

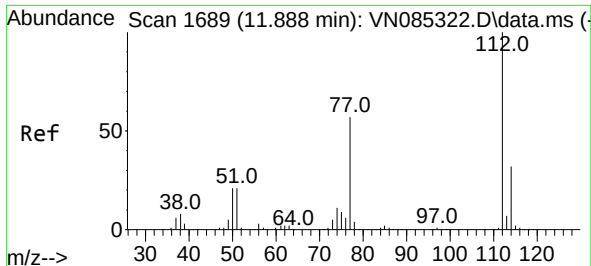
Tgt Ion:117 Resp: 264954
Ion Ratio Lower Upper
117 100
82 56.5 45.7 68.5
119 31.8 25.8 38.8



#64
Tetrachloroethene
Concen: 48.280 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:164 Resp: 81055
Ion Ratio Lower Upper
164 100
166 127.5 104.0 156.0
129 100.3 81.3 121.9
131 96.1 75.0 112.6

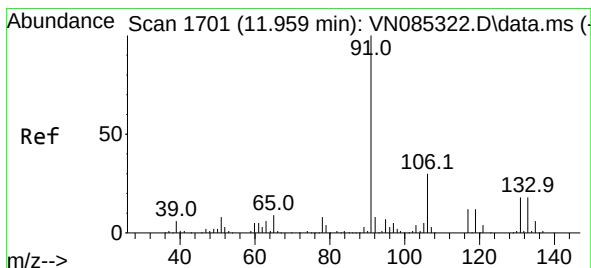
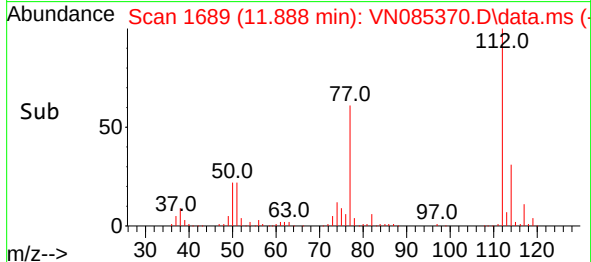
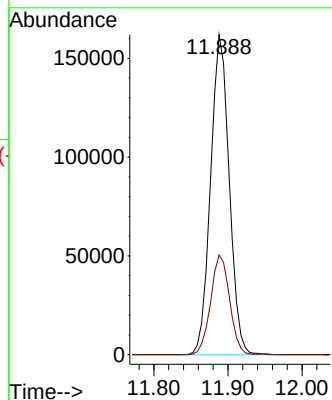
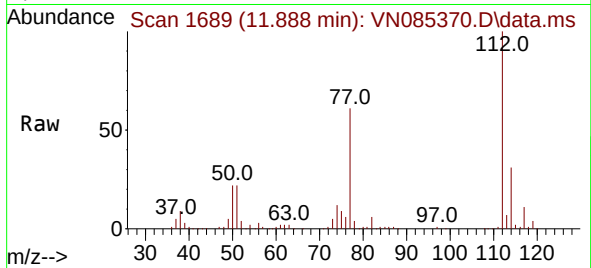




#65
Chlorobenzene
Concen: 49.375 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

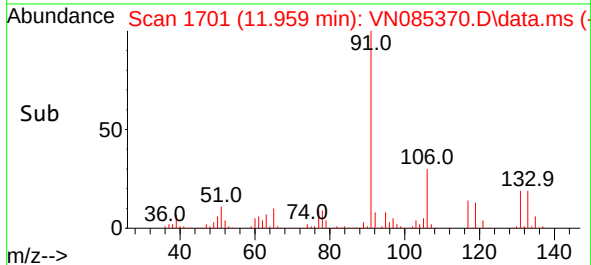
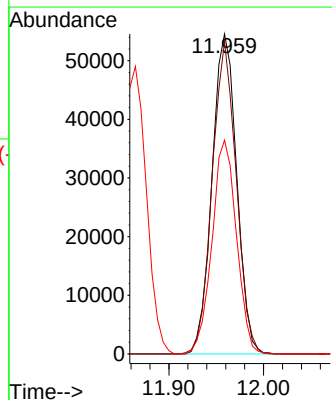
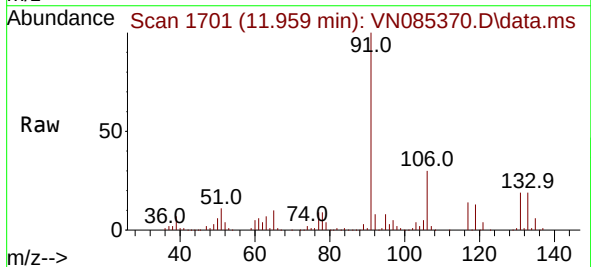
Instrument :
MSVOA_N
ClientSampleId :

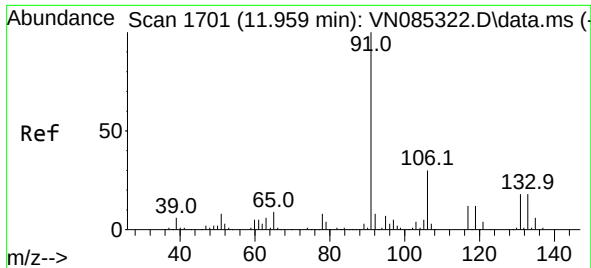
Tgt Ion:112 Resp: 282700
Ion Ratio Lower Upper
112 100
114 31.1 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.255 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:131 Resp: 98494
Ion Ratio Lower Upper
131 100
133 95.4 48.3 144.9
119 66.4 33.4 100.1

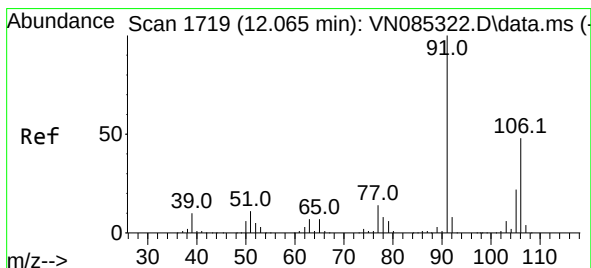
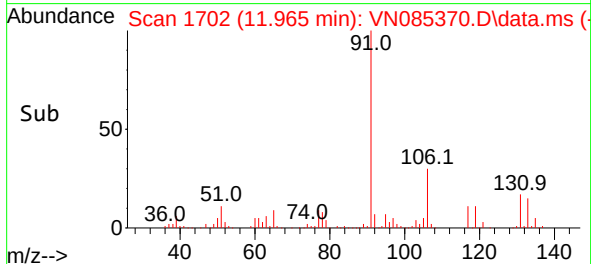
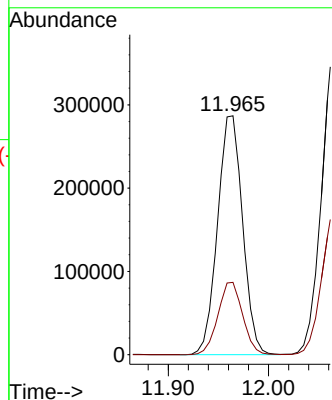
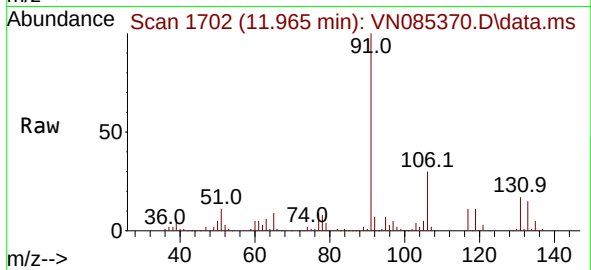




#67
Ethyl Benzene
Concen: 52.297 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

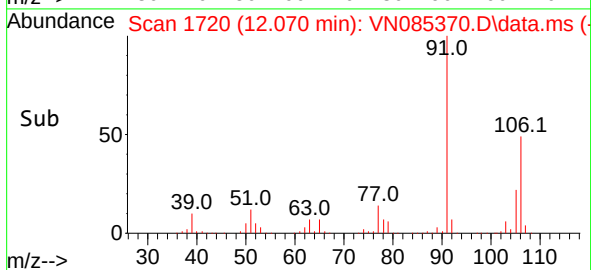
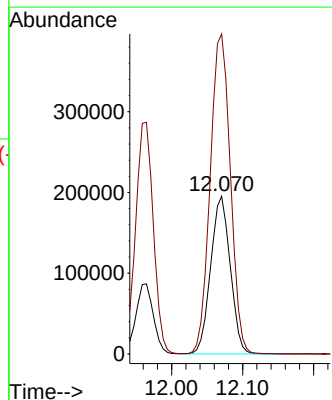
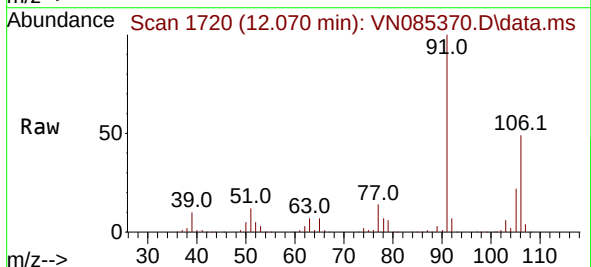
Instrument :
MSVOA_N
ClientSampleId :

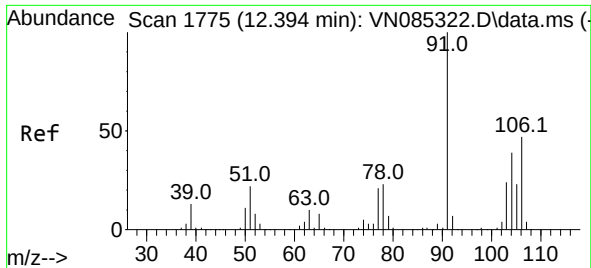
Tgt Ion: 91 Resp: 497969
Ion Ratio Lower Upper
91 100
106 30.3 24.0 36.0



#68
m/p-Xylenes
Concen: 107.093 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:106 Resp: 373181
Ion Ratio Lower Upper
106 100
91 209.3 165.2 247.8

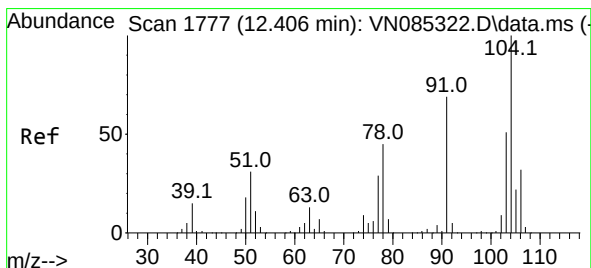
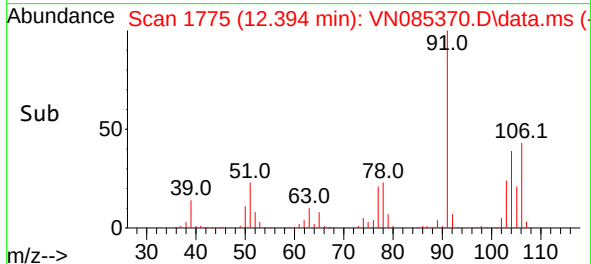
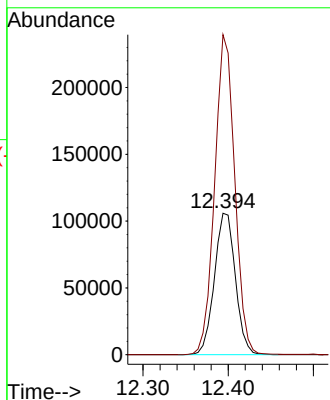
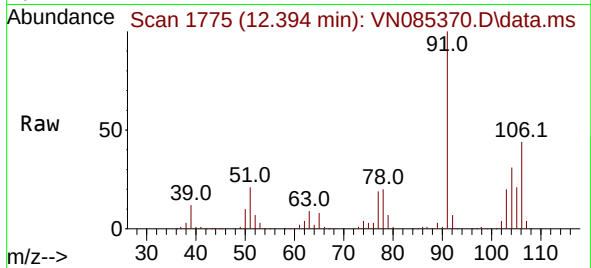




#69
o-Xylene
Concen: 53.695 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

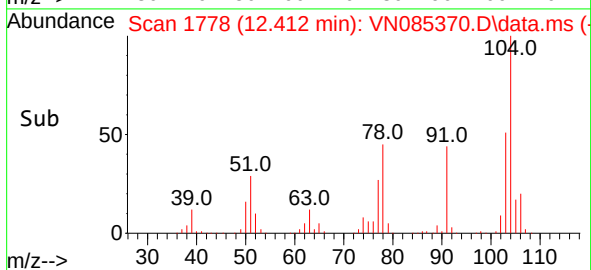
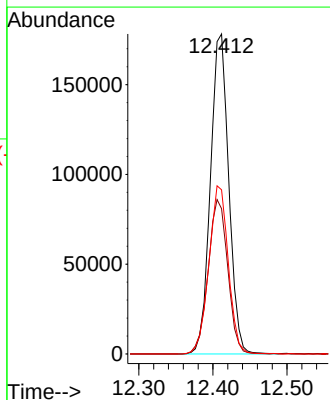
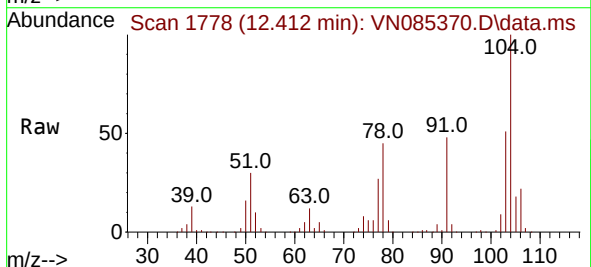
Instrument :
MSVOA_N
ClientSampleId :

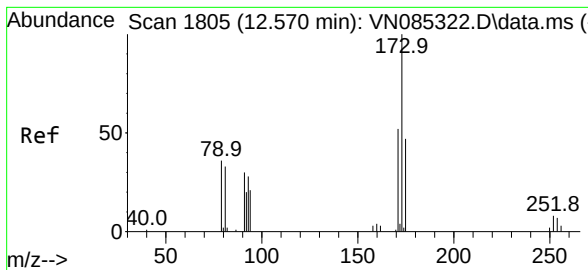
Tgt Ion:106 Resp: 181002
Ion Ratio Lower Upper
106 100
91 216.9 107.3 321.8



#70
Styrene
Concen: 56.021 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:104 Resp: 306060
Ion Ratio Lower Upper
104 100
78 51.6 40.7 61.1
103 55.5 44.1 66.1

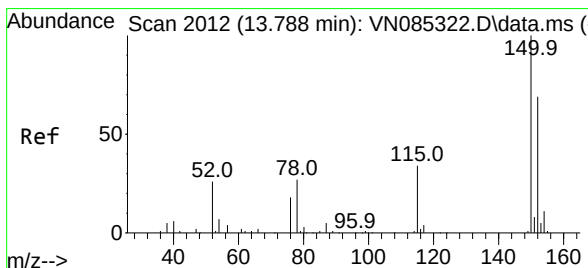
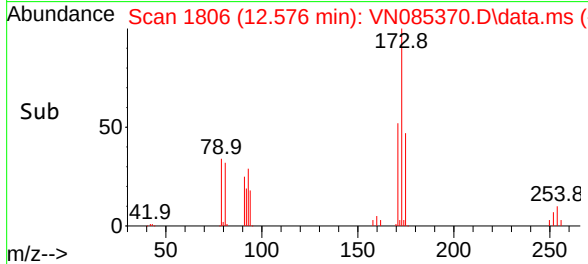
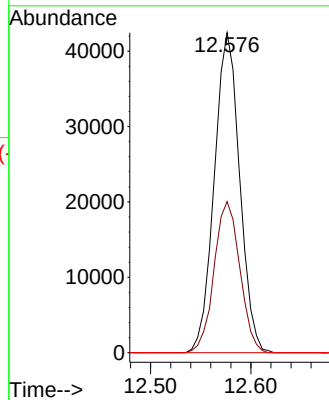
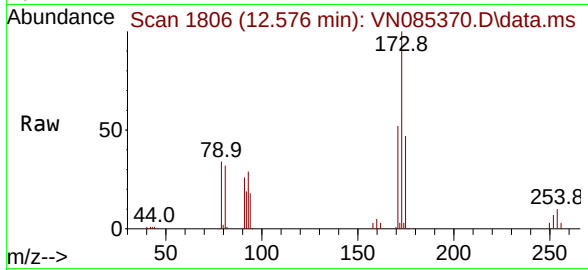




#71
Bromoform
Concen: 55.967 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

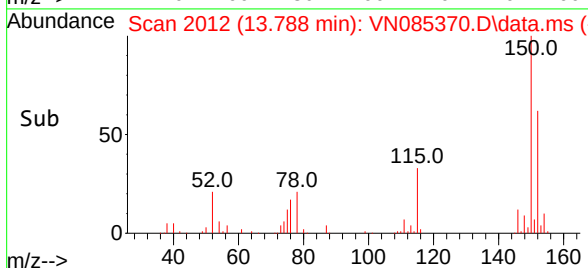
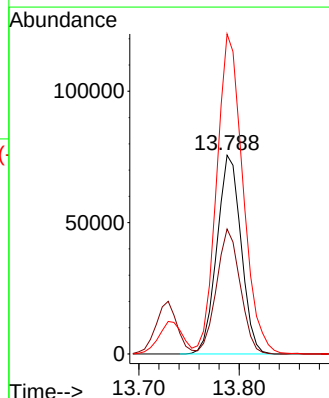
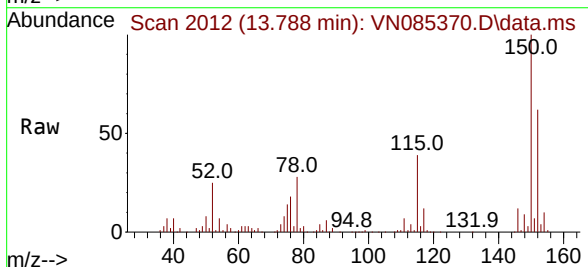
Instrument :
MSVOA_N
ClientSampleId :

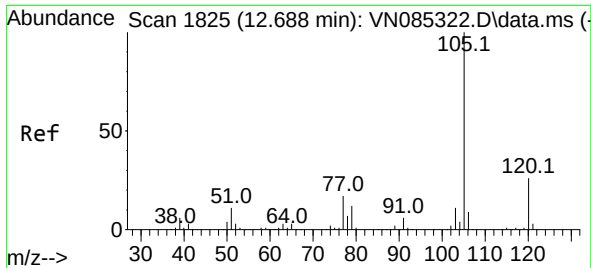
Tgt Ion:173 Resp: 74490
Ion Ratio Lower Upper
173 100
175 48.0 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:152 Resp: 126463
Ion Ratio Lower Upper
152 100
115 61.7 30.4 91.3
150 175.1 0.0 345.0

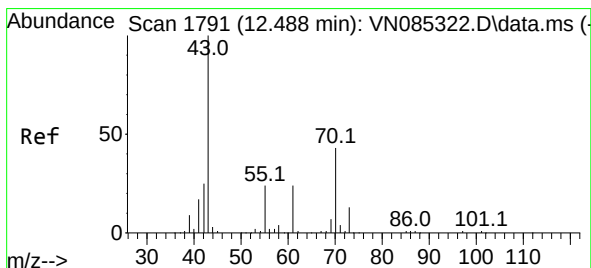
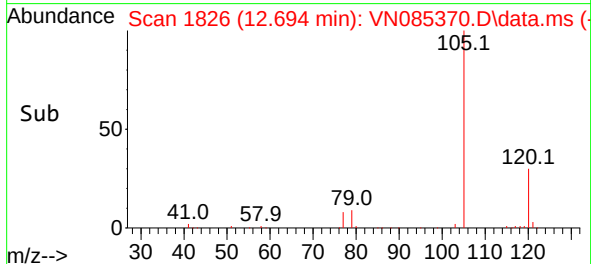
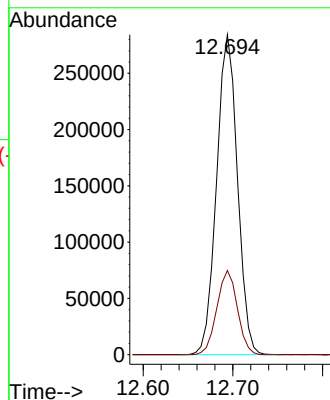
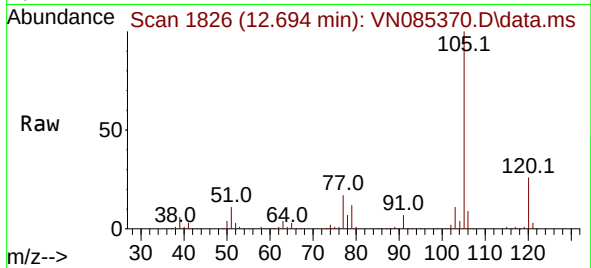




#73
Isopropylbenzene
Concen: 50.484 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

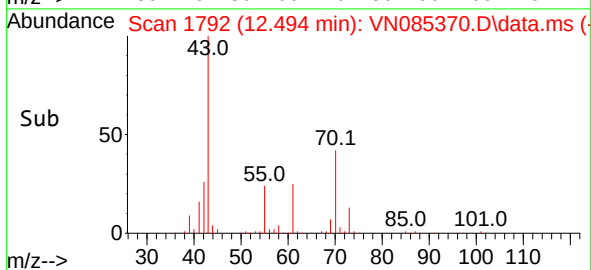
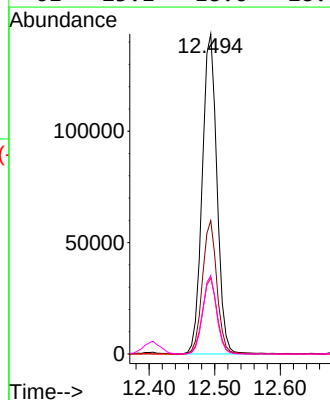
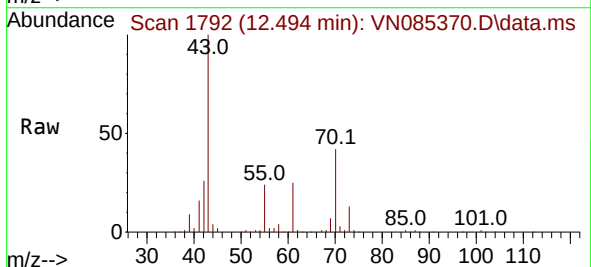
Instrument :
MSVOA_N
ClientSampleId :

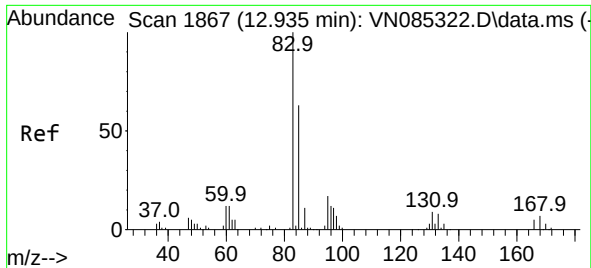
Tgt Ion:105 Resp: 459103
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 57.845 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 43 Resp: 225170
Ion Ratio Lower Upper
43 100
70 40.7 33.4 50.0
55 23.7 19.2 28.8
61 23.1 18.6 28.0

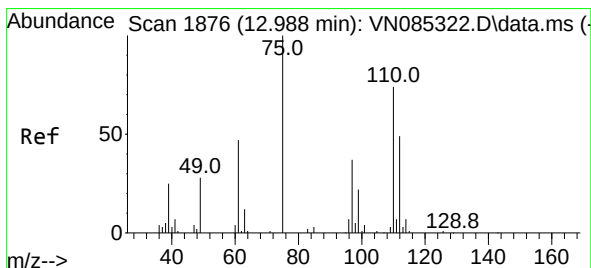
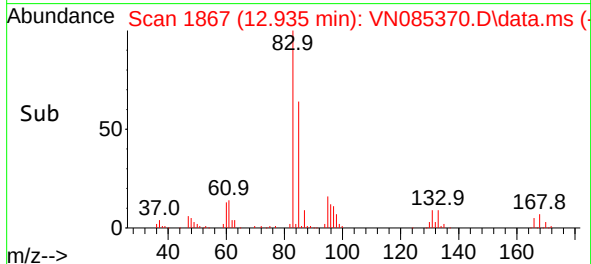
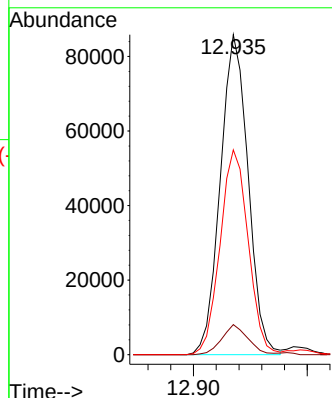
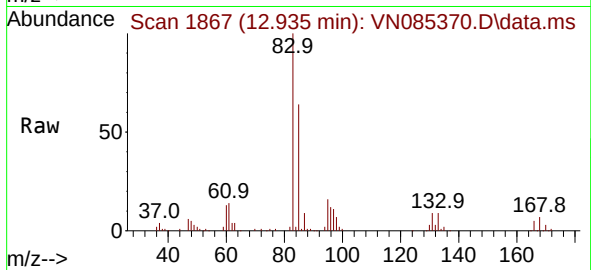




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.360 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

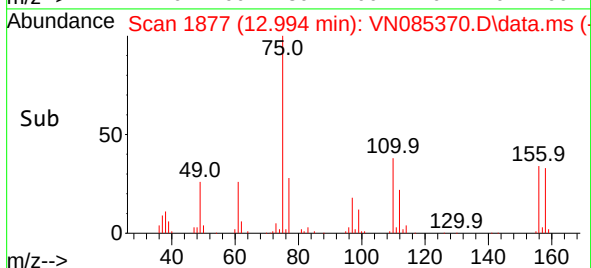
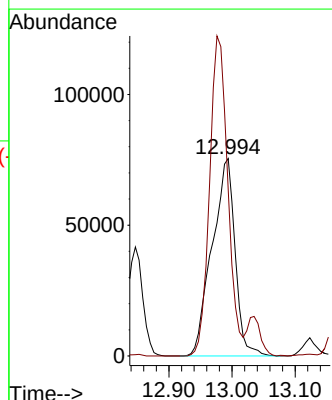
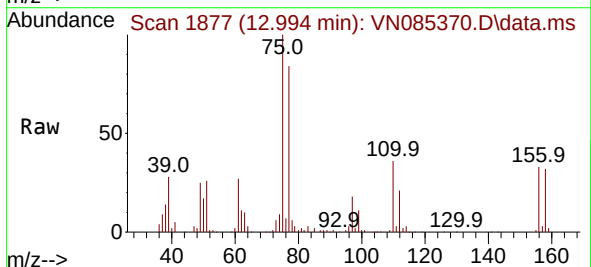
Instrument :
 MSVOA_N
 ClientSampleId :

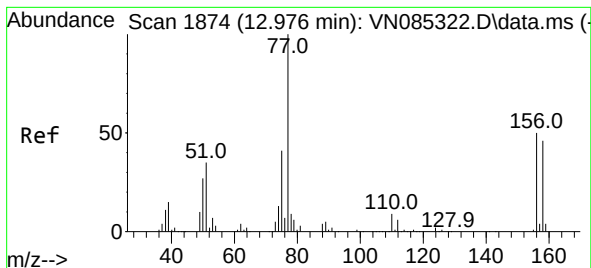
Tgt Ion: 83 Resp: 145862
 Ion Ratio Lower Upper
 83 100
 131 8.9 4.8 14.4
 85 64.8 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 80.912 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

Tgt Ion: 75 Resp: 191078
 Ion Ratio Lower Upper
 75 100
 77 128.3 98.1 294.3





#77

Bromobenzene

Concen: 47.261 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

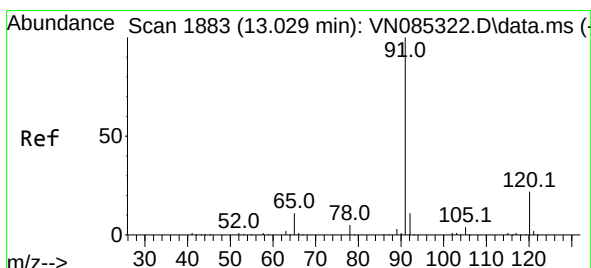
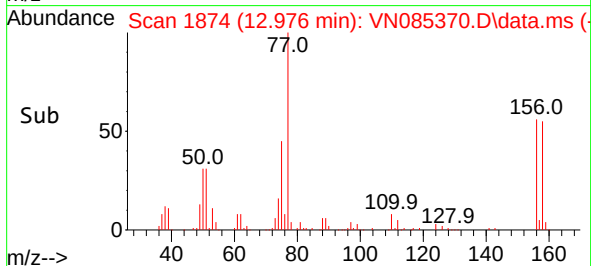
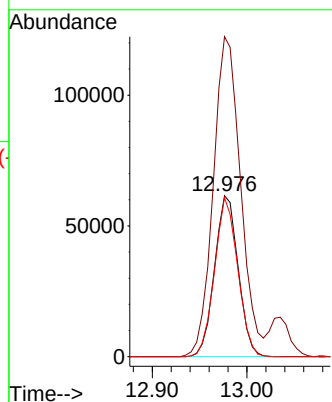
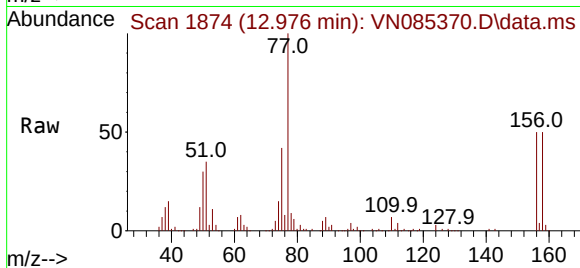
Tgt Ion:156 Resp: 106484

Ion Ratio Lower Upper

156 100

77 230.3 114.0 342.0

158 97.0 47.6 142.8



#78

n-propylbenzene

Concen: 52.407 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.006 min

Lab File: VN085370.D

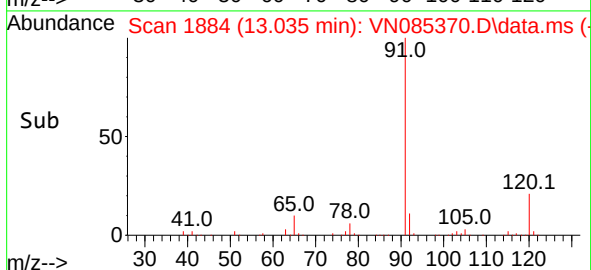
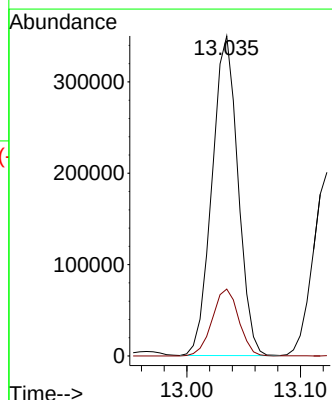
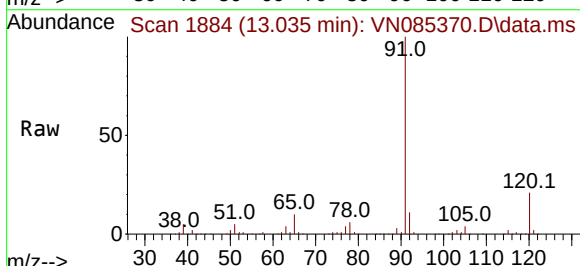
Acq: 31 Dec 2024 14:25

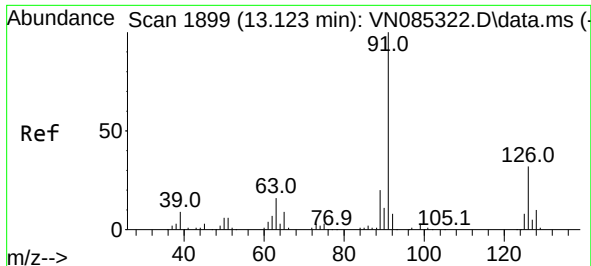
Tgt Ion: 91 Resp: 555542

Ion Ratio Lower Upper

91 100

120 21.3 10.9 32.9

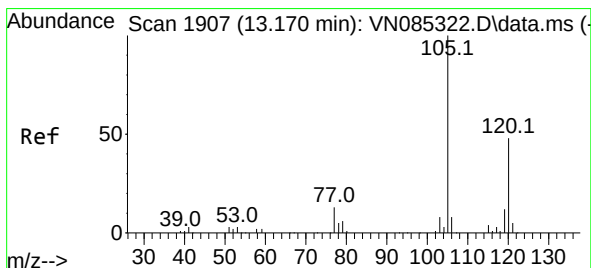
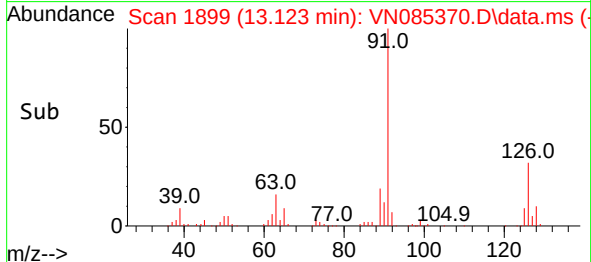
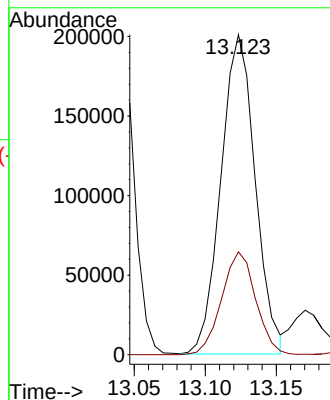
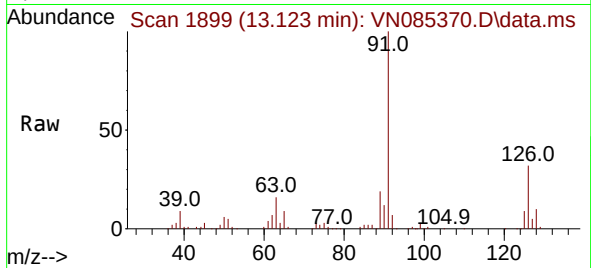




#79
2-Chlorotoluene
Concen: 50.611 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

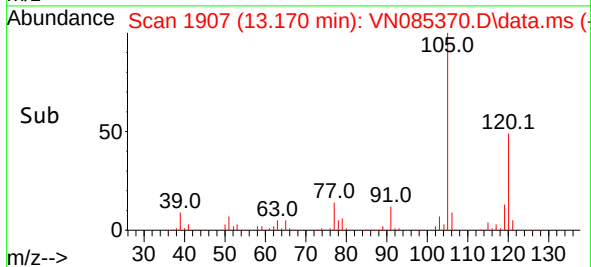
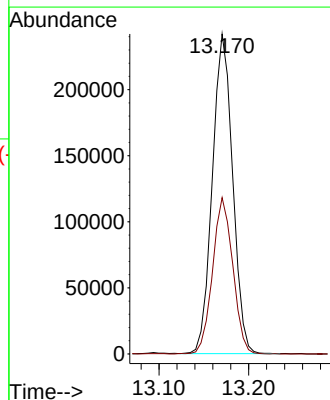
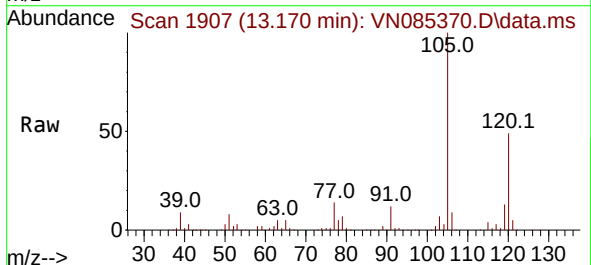
Instrument :
MSVOA_N
ClientSampleId :

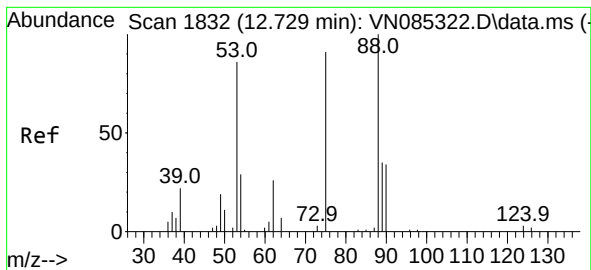
Tgt Ion: 91 Resp: 337651
Ion Ratio Lower Upper
91 100
126 32.0 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 51.595 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion:105 Resp: 379527
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0

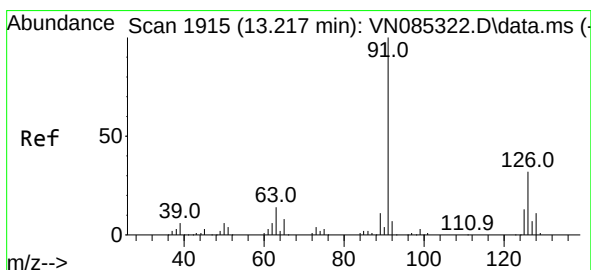
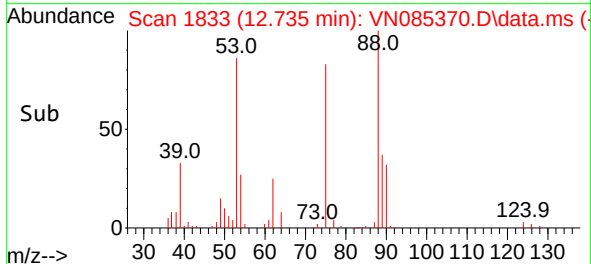
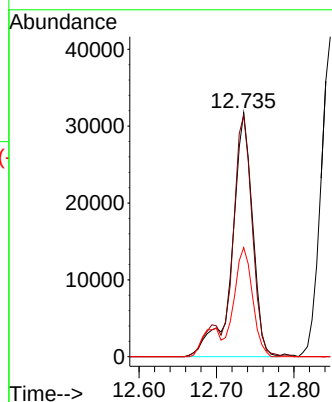
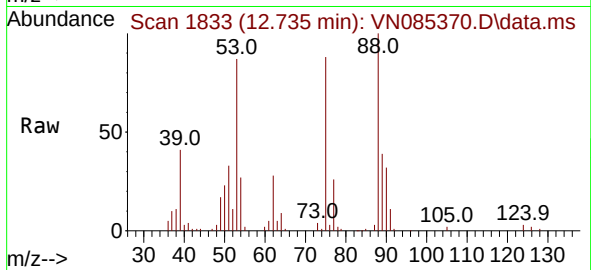




#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.355 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.006 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

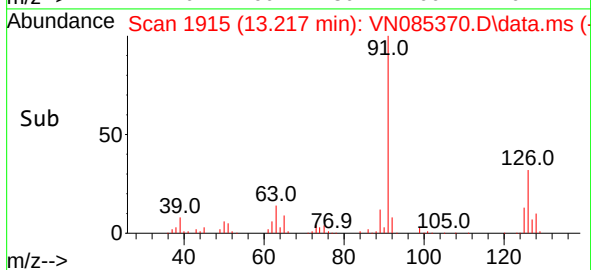
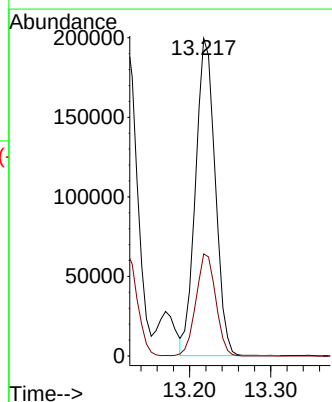
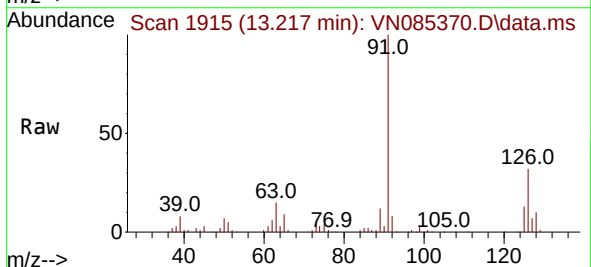
Instrument :
 MSVOA_N
 ClientSampleId :

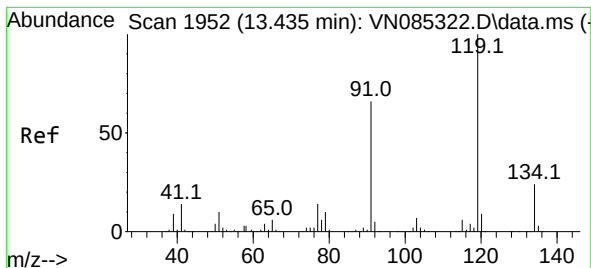
Tgt Ion: 75 Resp: 58530
 Ion Ratio Lower Upper
 75 100
 53 89.0 80.0 120.0
 89 40.3 35.8 53.8



#82
 4-Chlorotoluene
 Concen: 49.900 ug/l
 RT: 13.217 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

Tgt Ion: 91 Resp: 335286
 Ion Ratio Lower Upper
 91 100
 126 32.4 16.4 49.4





#83

tert-Butylbenzene

Concen: 51.541 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min MSVOA_N

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

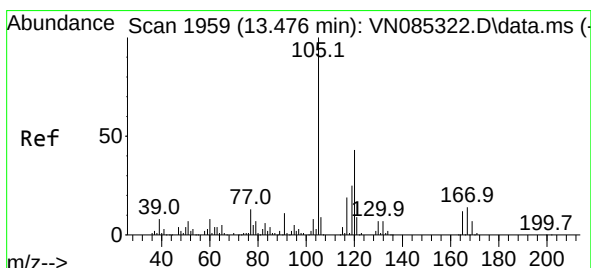
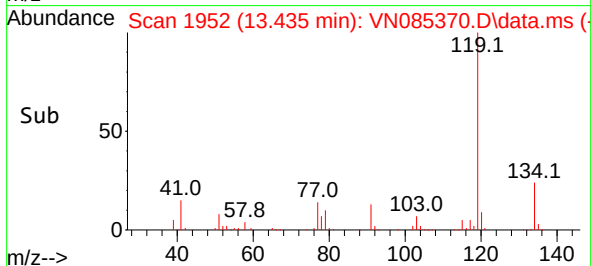
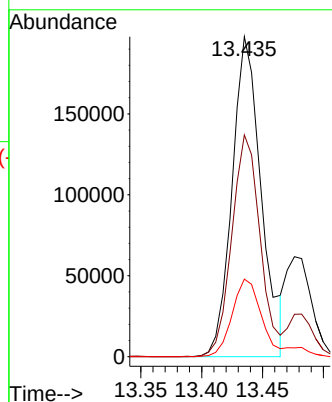
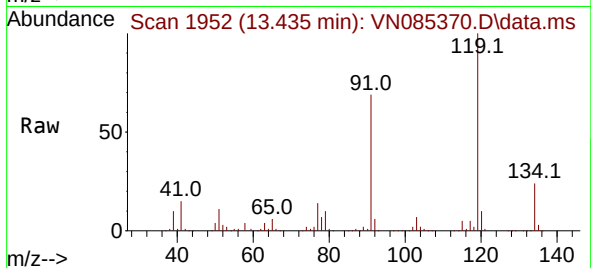
Tgt Ion:119 Resp: 328418

Ion Ratio Lower Upper

119 100

91 67.7 33.6 100.8

134 26.5 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 52.452 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085370.D

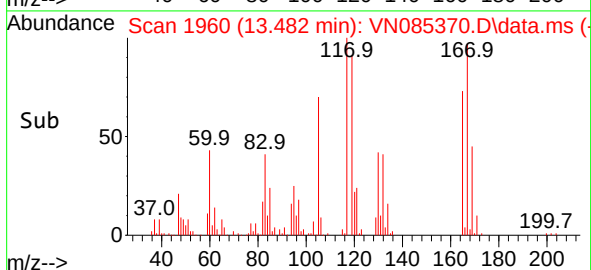
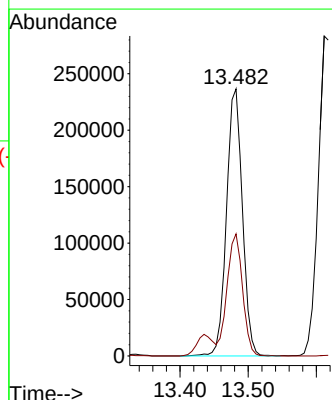
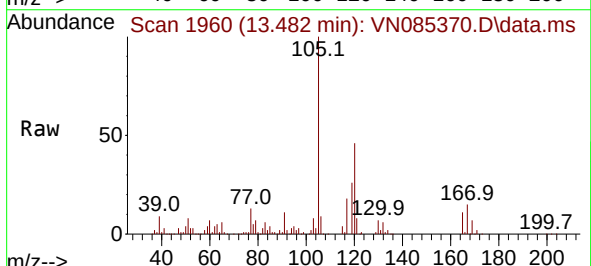
Acq: 31 Dec 2024 14:25

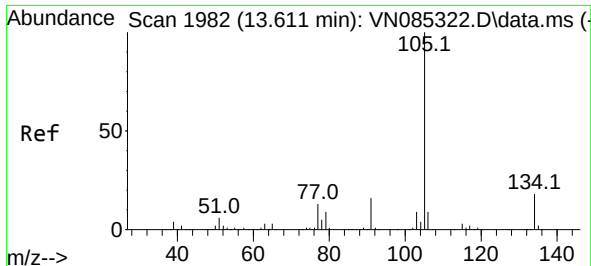
Tgt Ion:105 Resp: 384183

Ion Ratio Lower Upper

105 100

120 44.7 21.7 65.1

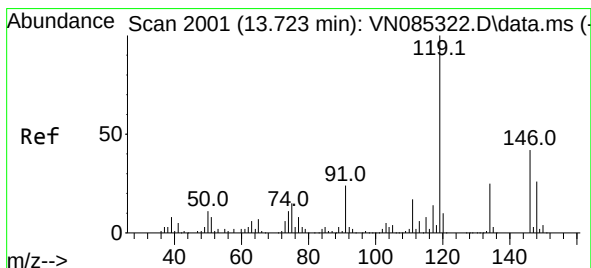
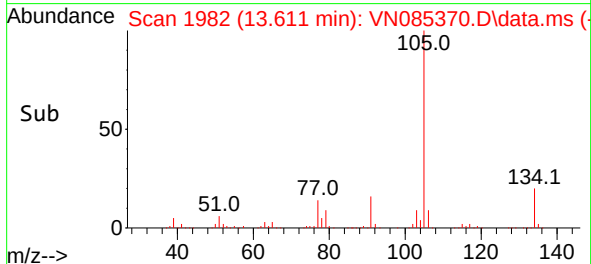
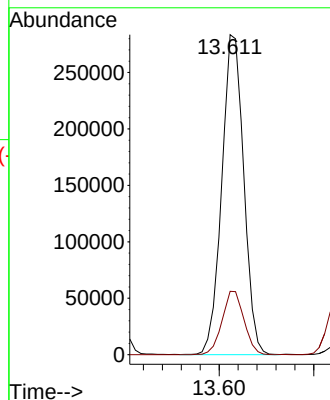
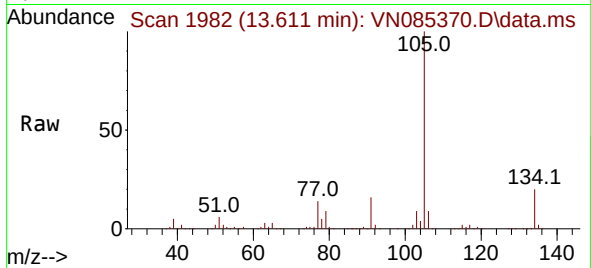




#85
 sec-Butylbenzene
 Concen: 51.765 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

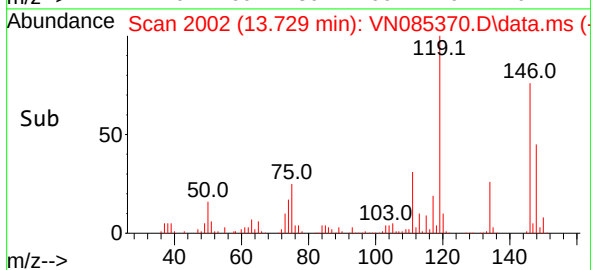
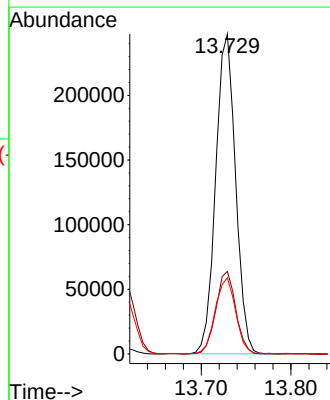
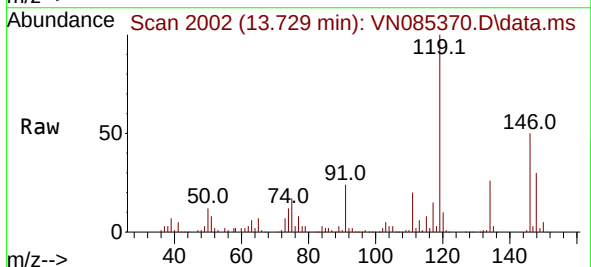
Instrument :
 MSVOA_N
 ClientSampleId :

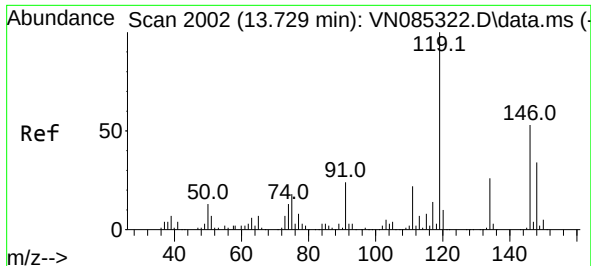
Tgt Ion:105 Resp: 457842
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 48.146 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

Tgt Ion:119 Resp: 380096
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.5 37.5
 91 24.6 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 49.862 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

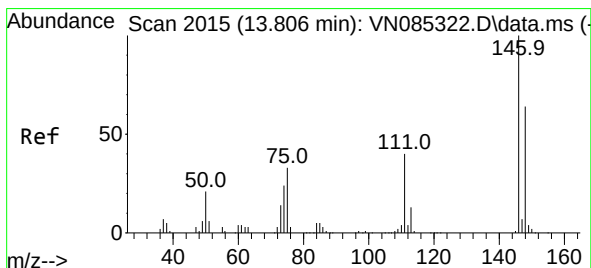
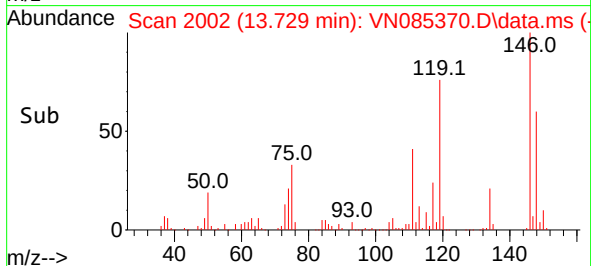
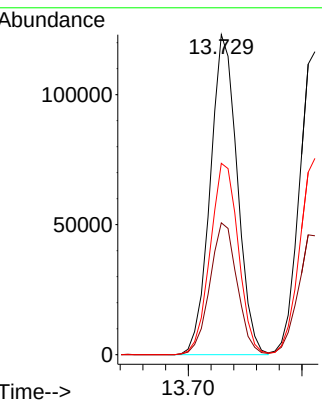
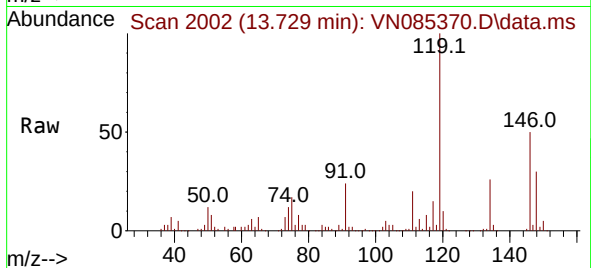
Tgt Ion:146 Resp: 203659

Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.9

148 62.2 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 47.343 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

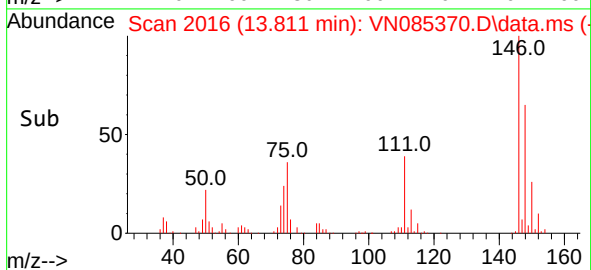
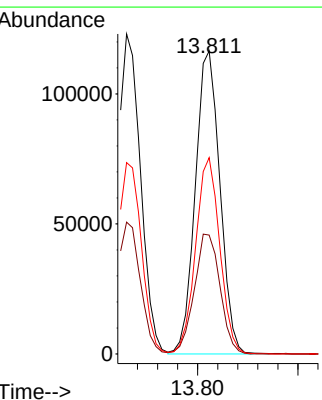
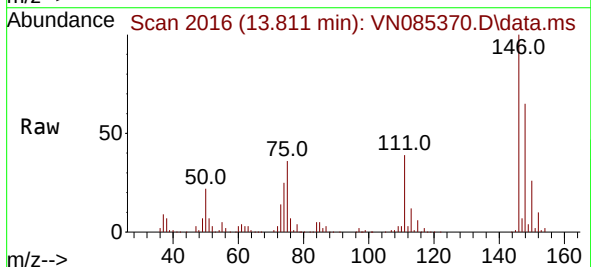
Tgt Ion:146 Resp: 198631

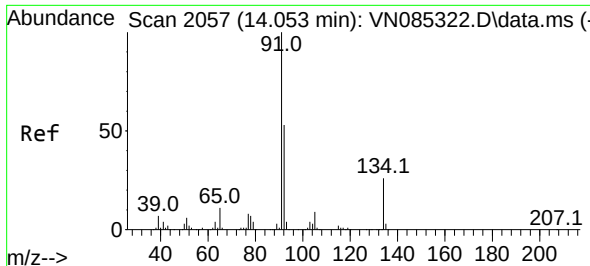
Ion Ratio Lower Upper

146 100

111 41.3 20.8 62.5

148 63.6 31.7 95.1

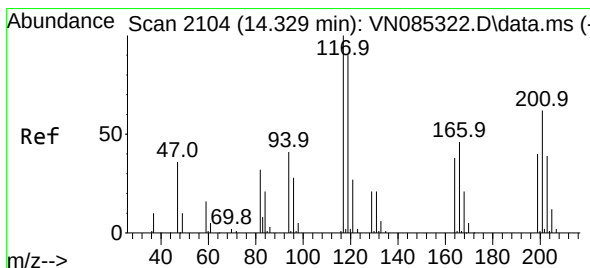
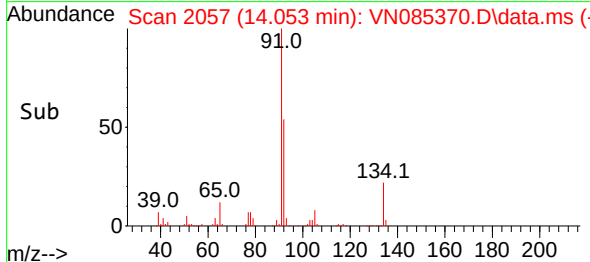
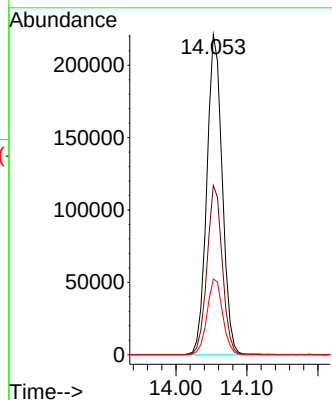
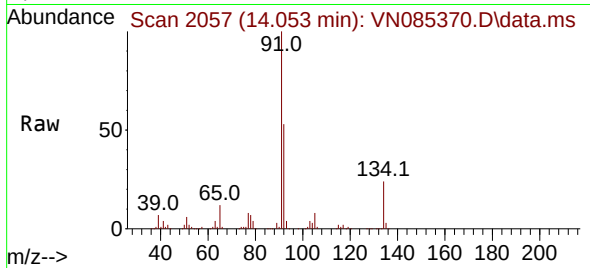




#89
n-Butylbenzene
Concen: 51.517 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

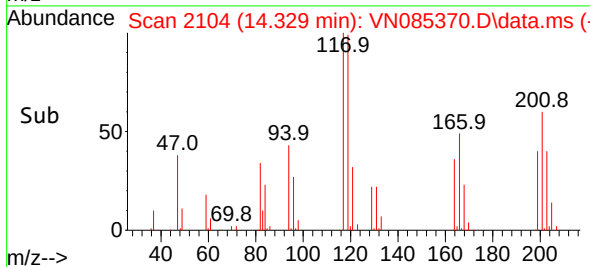
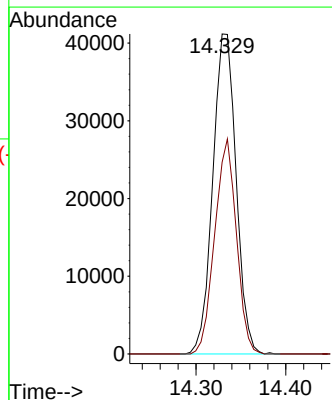
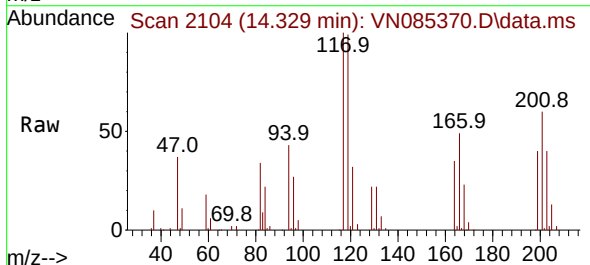
Instrument :
MSVOA_N
ClientSampleId :

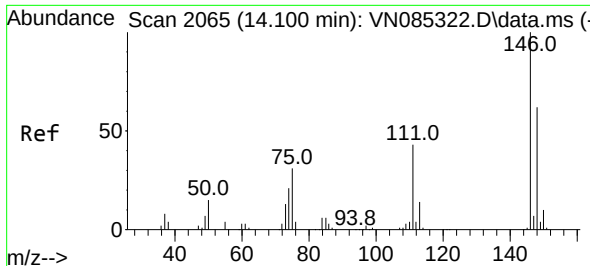
Tgt Ion: 91 Resp: 333662
Ion Ratio Lower Upper
91 100
92 52.1 26.0 78.0
134 23.9 12.1 36.3



#90
Hexachloroethane
Concen: 51.286 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

Tgt Ion: 117 Resp: 74354
Ion Ratio Lower Upper
117 100
201 62.5 30.7 92.1

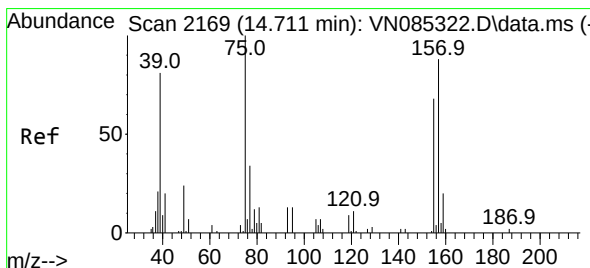
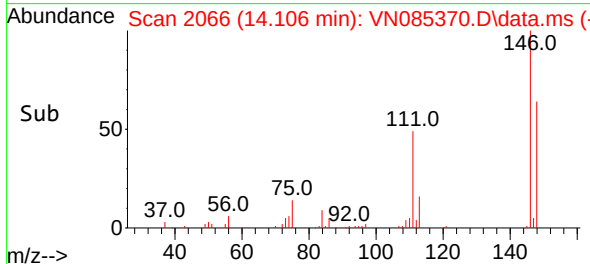
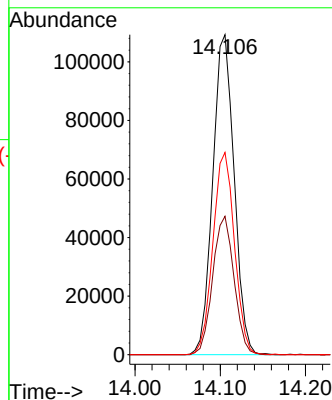
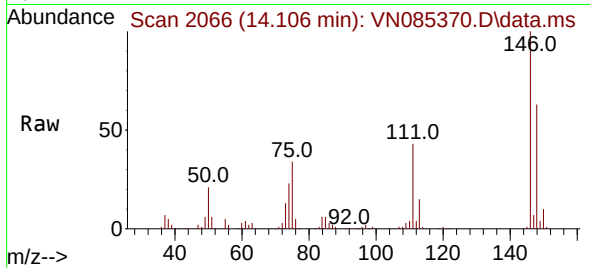




#91
1,2-Dichlorobenzene
Concen: 48.943 ug/l
RT: 14.106 min Scan# 2065
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

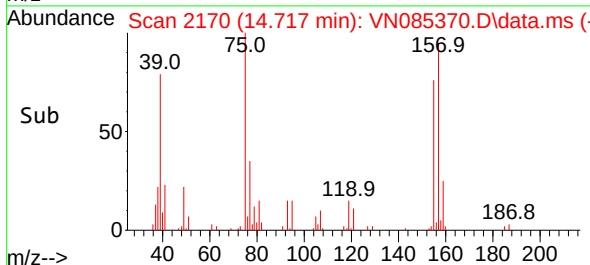
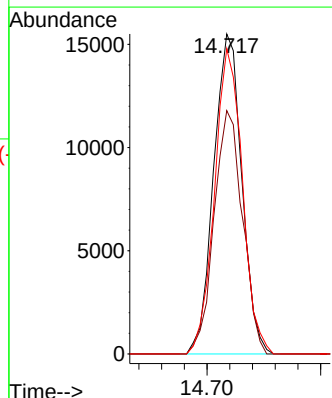
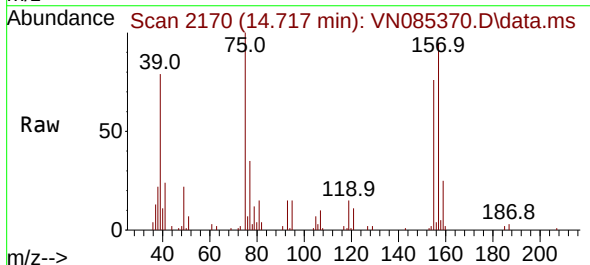
Instrument :
MSVOA_N
ClientSampleId :

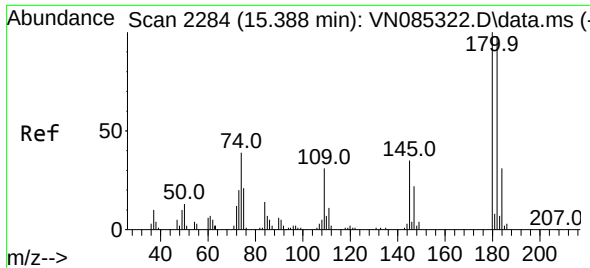
Tgt Ion:146 Resp: 190430
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.3
148 63.8 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.680 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085370.D
Acq: 31 Dec 2024 14:25

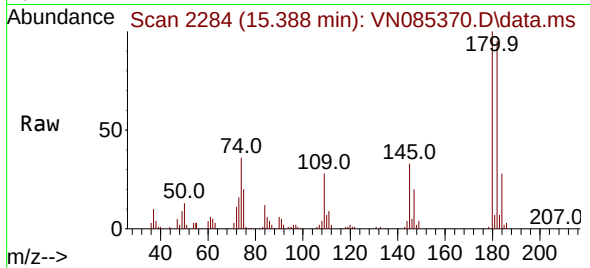
Tgt Ion: 75 Resp: 26640
Ion Ratio Lower Upper
75 100
155 77.2 35.6 106.9
157 94.5 47.0 141.0



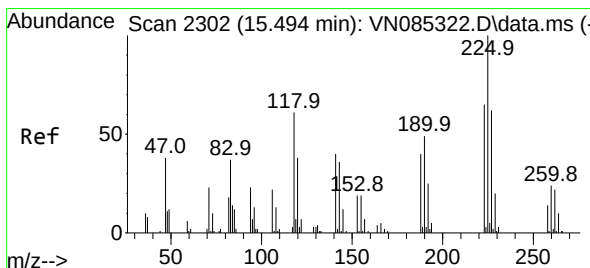
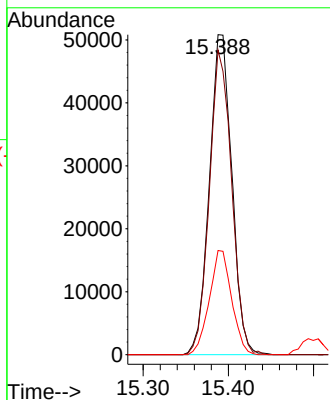
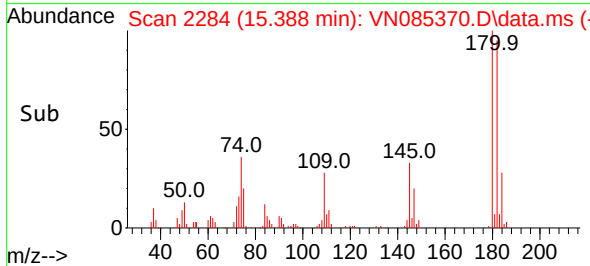


#93
 1,2,4-Trichlorobenzene
 Concen: 47.978 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25

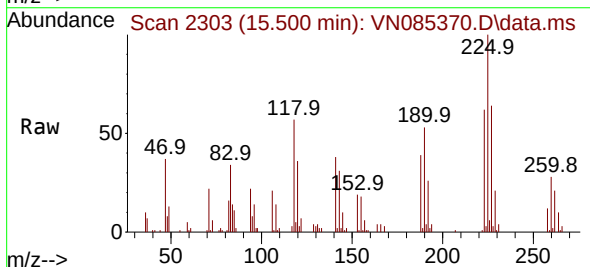
Instrument :
 MSVOA_N
 ClientSampleId :



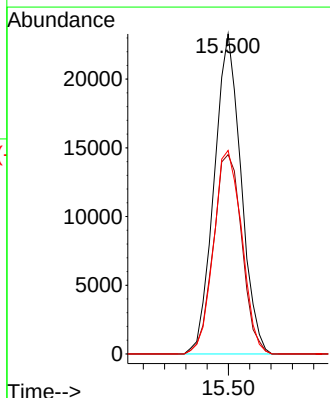
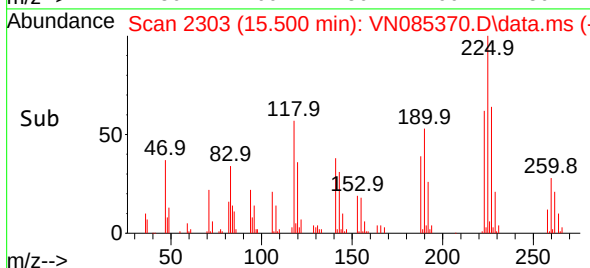
Tgt Ion:180 Resp: 93168
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.2 141.6
 145 32.3 16.6 49.8

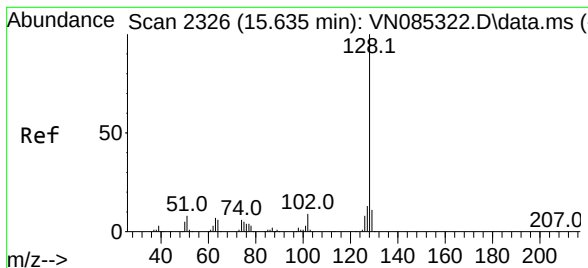


#94
 Hexachlorobutadiene
 Concen: 42.250 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.006 min
 Lab File: VN085370.D
 Acq: 31 Dec 2024 14:25



Tgt Ion:225 Resp: 40764
 Ion Ratio Lower Upper
 225 100
 223 66.2 31.6 94.7
 227 66.7 30.3 91.0





#95

Naphthalene

Concen: 46.960 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

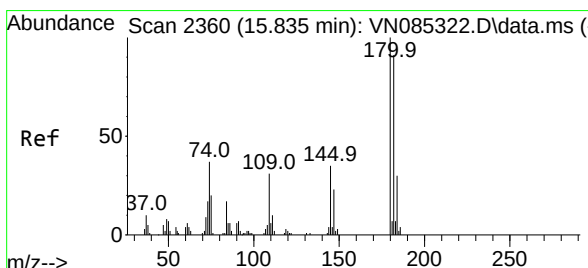
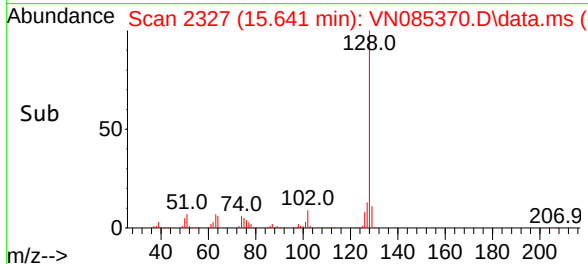
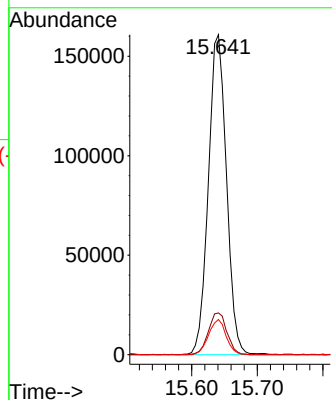
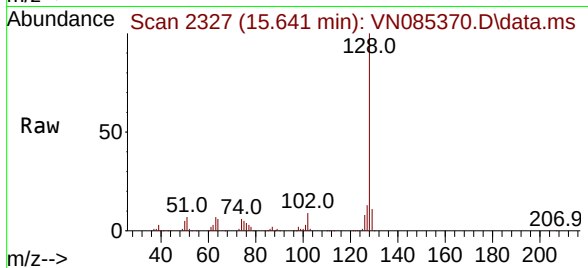
Tgt Ion:128 Resp: 309221

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 10.6 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 47.643 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085370.D

Acq: 31 Dec 2024 14:25

Tgt Ion:180 Resp: 92439

Ion Ratio Lower Upper

180 100

182 94.3 46.8 140.4

145 33.9 17.2 51.6

