

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
 Data File : VN085328.D
 Acq On : 27 Dec 2024 15:58
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122724

Quant Time: Dec 28 01:40:29 2024
 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	8.218	168	164136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	292504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120013	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118332	50.547	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.100%	
35) Dibromofluoromethane	8.159	113	91966	50.398	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.800%	
50) Toluene-d8	10.565	98	347336	51.871	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.740%	
62) 4-Bromofluorobenzene	12.847	95	121466	54.619	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	115857	52.192	ug/l	99
3) Chloromethane	2.359	50	115249	46.193	ug/l	96
4) Vinyl Chloride	2.512	62	133659	50.656	ug/l	96
5) Bromomethane	2.924	94	83386	48.321	ug/l	96
6) Chloroethane	3.100	64	84777	50.664	ug/l	96
7) Trichlorofluoromethane	3.489	101	174797	50.396	ug/l	99
8) Diethyl Ether	3.953	74	63278	55.098	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	100713	51.030	ug/l	98
10) Methyl Iodide	4.583	142	118805	52.018	ug/l	96
11) Tert butyl alcohol	5.524	59	82769	282.346	ug/l	98
12) 1,1-Dichloroethene	4.330	96	93112	51.049	ug/l	99
13) Acrolein	4.171	56	97975	214.370	ug/l	98
14) Allyl chloride	5.018	41	149493	51.210	ug/l	99
15) Acrylonitrile	5.712	53	250489	271.490	ug/l	99
16) Acetone	4.418	43	215365	279.767	ug/l	95
17) Carbon Disulfide	4.706	76	266129	47.961	ug/l	98
18) Methyl Acetate	5.018	43	127062	53.913	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	322145	54.338	ug/l	97
20) Methylene Chloride	5.265	84	106365	51.370	ug/l	98
21) trans-1,2-Dichloroethene	5.777	96	95767	50.262	ug/l	96
22) Diisopropyl ether	6.665	45	341434	54.277	ug/l	99
23) Vinyl Acetate	6.594	43	1266714	278.352	ug/l	99
24) 1,1-Dichloroethane	6.565	63	195446	51.577	ug/l	98
25) 2-Butanone	7.477	43	338384	283.341	ug/l	98
26) 2,2-Dichloropropane	7.482	77	176896	53.283	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	118182	52.846	ug/l	97
28) Bromochloromethane	7.812	49	90008	51.112	ug/l #	100
29) Tetrahydrofuran	7.835	42	218407	283.909	ug/l	100
30) Chloroform	7.965	83	197287	50.890	ug/l	98
31) Cyclohexane	8.253	56	165938	47.956	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	174266	50.333	ug/l	99
36) 1,1-Dichloropropene	8.365	75	140127	52.447	ug/l	99
37) Ethyl Acetate	7.559	43	137205	51.666	ug/l	99
38) Carbon Tetrachloride	8.359	117	153395	52.672	ug/l	98
39) Methylcyclohexane	9.600	83	156627	56.501	ug/l	100
40) Benzene	8.600	78	424501	52.550	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	77084	56.677	ug/l	98
42) 1,2-Dichloroethane	8.665	62	149352	51.568	ug/l	100
43) Isopropyl Acetate	8.682	43	249040	56.953	ug/l	98
44) Trichloroethene	9.347	130	97403	50.930	ug/l	93
45) 1,2-Dichloropropane	9.618	63	109589	53.441	ug/l	100
46) Dibromomethane	9.706	93	76287	53.491	ug/l	98
47) Bromodichloromethane	9.882	83	156297	52.728	ug/l #	99
48) Methyl methacrylate	9.676	41	111168	58.590	ug/l	99
49) 1,4-Dioxane	9.694	88	34268	1197.029	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	714200	290.641	ug/l	99
52) Toluene	10.623	92	264263	54.941	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	164691	56.497	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	173493	55.040	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	96817	53.314	ug/l	98
56) Ethyl methacrylate	10.871	69	163272	61.733	ug/l	98
57) 1,3-Dichloropropane	11.159	76	172176	54.020	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	359446	280.905	ug/l	99
59) 2-Hexanone	11.194	43	519370	304.633	ug/l	99
60) Dibromochloromethane	11.359	129	116293	56.856	ug/l	99
61) 1,2-Dibromoethane	11.465	107	97817	54.445	ug/l	99
64) Tetrachloroethene	11.100	164	84445	52.056	ug/l	98
65) Chlorobenzene	11.888	112	287764	52.014	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	98192	52.882	ug/l	99
67) Ethyl Benzene	11.959	91	512193	55.669	ug/l	99
68) m/p-Xylenes	12.065	106	386429	114.768	ug/l	100
69) o-Xylene	12.394	106	185036	56.809	ug/l	98
70) Styrene	12.406	104	313206	59.331	ug/l	99
71) Bromoform	12.576	173	72309	56.226	ug/l #	99
73) Isopropylbenzene	12.694	105	474369	54.966	ug/l	100
74) N-amyl acetate	12.488	43	211810	57.337	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	137310	49.956	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	186420	83.182	ug/l	57
77) Bromobenzene	12.976	156	106098	49.621	ug/l	97
78) n-propylbenzene	13.035	91	562715	55.937	ug/l	99
79) 2-Chlorotoluene	13.123	91	338610	53.482	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	393503	56.370	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	51732	55.281	ug/l	98
82) 4-Chlorotoluene	13.217	91	341098	53.493	ug/l	99
83) tert-Butylbenzene	13.435	119	332355	54.963	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	399361	57.454	ug/l	99
85) sec-Butylbenzene	13.611	105	477401	56.877	ug/l	98
86) p-Isopropyltoluene	13.723	119	399868	53.045	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	204501	52.759	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	201165	50.524	ug/l	100
89) n-Butylbenzene	14.053	91	357404	58.149	ug/l	100
90) Hexachloroethane	14.329	117	74623	54.238	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	194477	52.669	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27636	56.494	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	99722	54.113	ug/l	99
94) Hexachlorobutadiene	15.500	225	45915	50.146	ug/l	98
95) Naphthalene	15.635	128	319467	51.123	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	94990	51.589	ug/l	99

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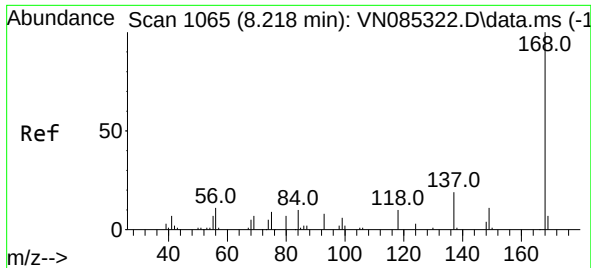
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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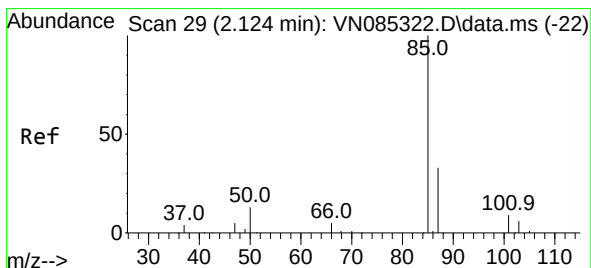
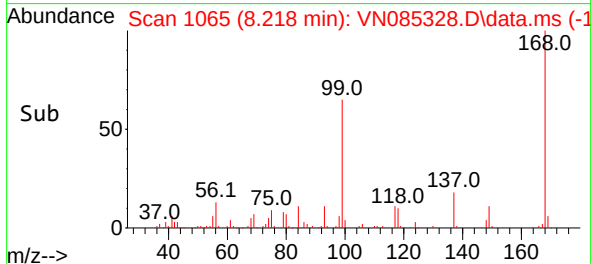
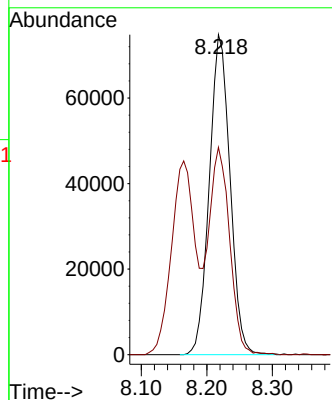
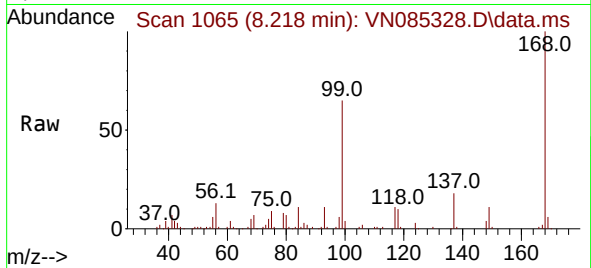




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085328.D
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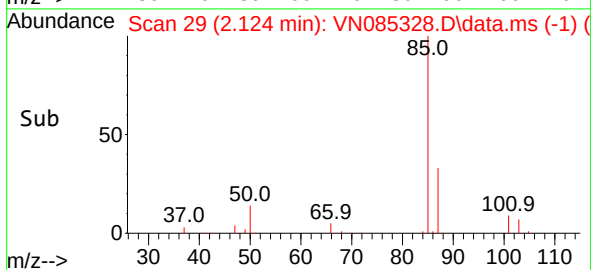
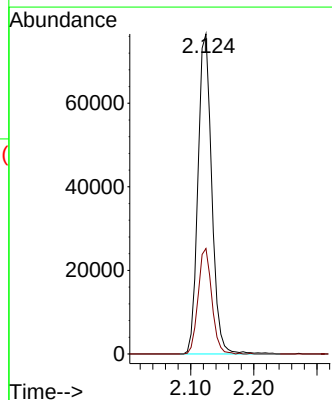
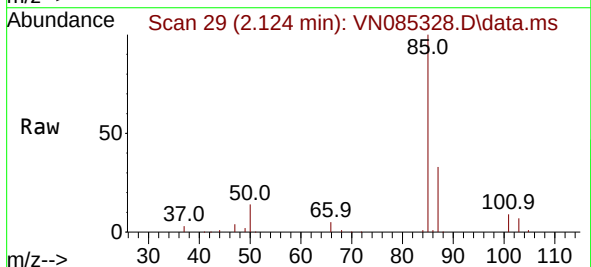
Instrument :
MSVOA_N
ClientSampleId :
ICVNV122724

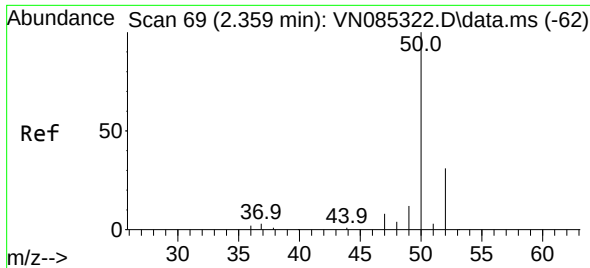
Tgt Ion:168 Resp: 164136
Ion Ratio Lower Upper
168 100
99 64.8 51.0 76.4



#2
Dichlorodifluoromethane
Concen: 52.192 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 85 Resp: 115857
Ion Ratio Lower Upper
85 100
87 33.0 16.8 50.3

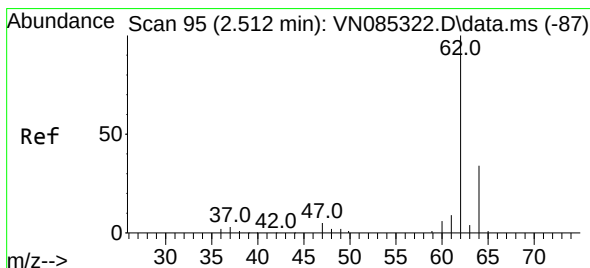
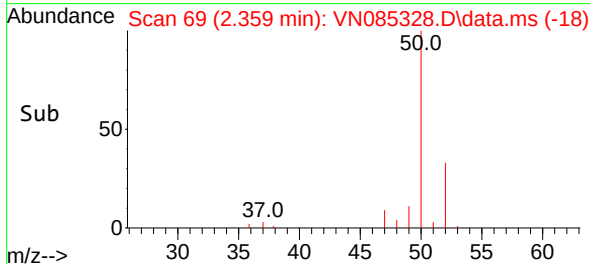
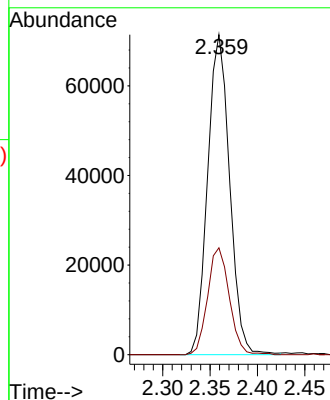
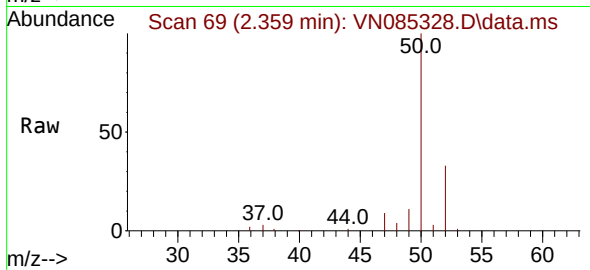




#3
Chloromethane
Concen: 46.193 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

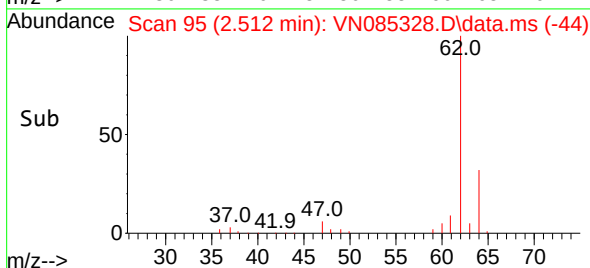
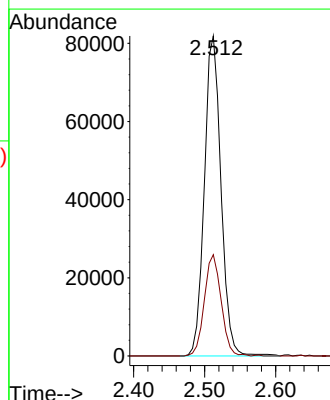
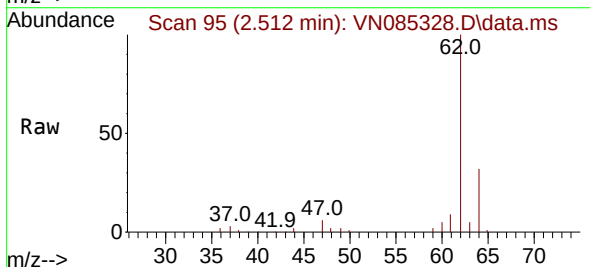
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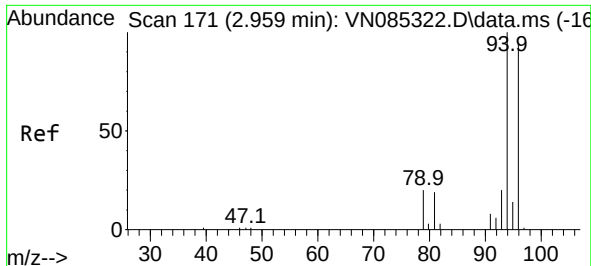
Tgt Ion: 50 Resp: 115249
Ion Ratio Lower Upper
50 100
52 33.4 25.1 37.7



#4
Vinyl Chloride
Concen: 50.656 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 62 Resp: 133659
Ion Ratio Lower Upper
62 100
64 31.7 27.0 40.6

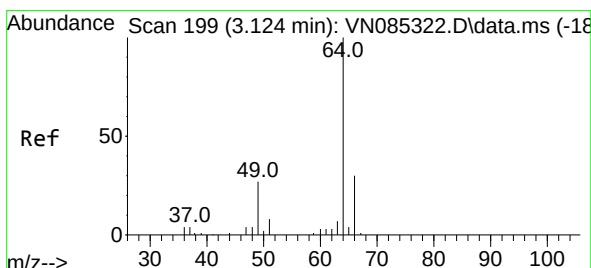
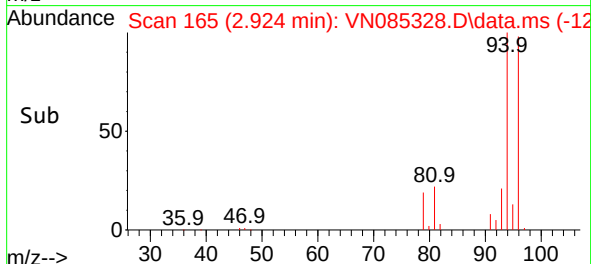
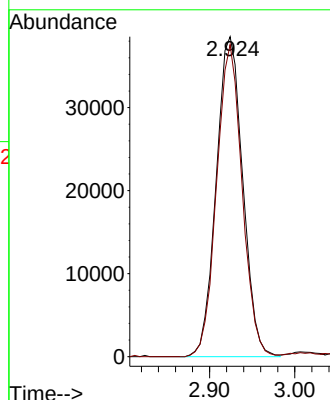
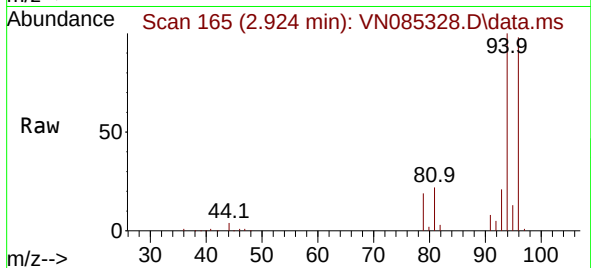




#5
Bromomethane
Concen: 48.321 ug/l
RT: 2.924 min Scan# 1
Delta R.T. -0.035 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

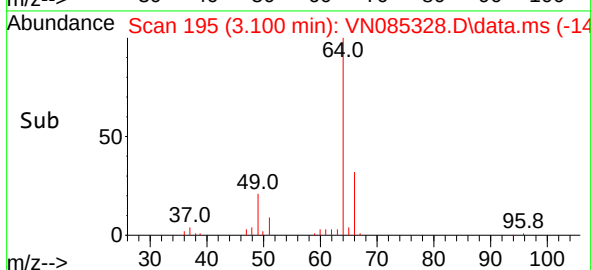
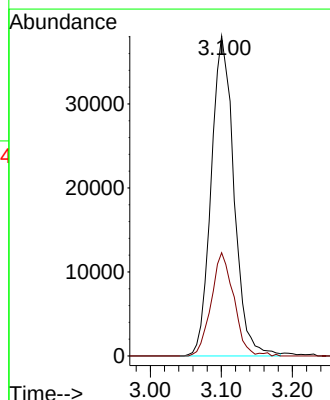
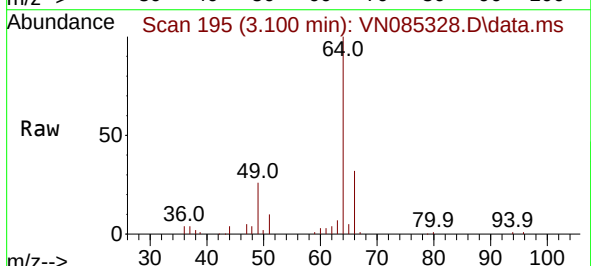
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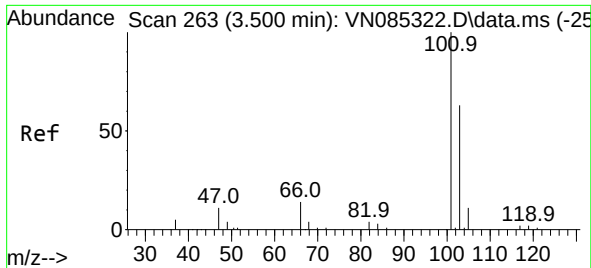
Tgt Ion: 94 Resp: 83386
Ion Ratio Lower Upper
94 100
96 97.5 75.2 112.8



#6
Chloroethane
Concen: 50.664 ug/l
RT: 3.100 min Scan# 195
Delta R.T. -0.024 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 64 Resp: 84777
Ion Ratio Lower Upper
64 100
66 32.2 24.1 36.1

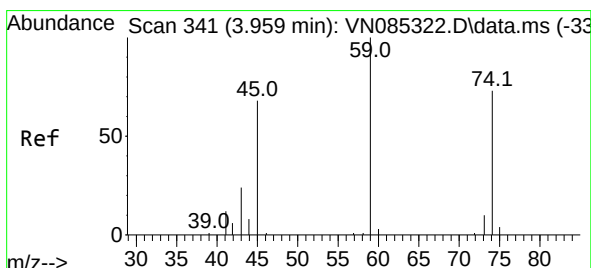
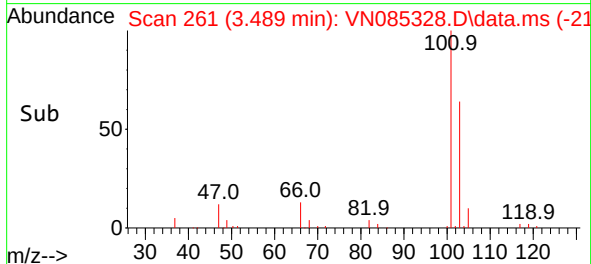
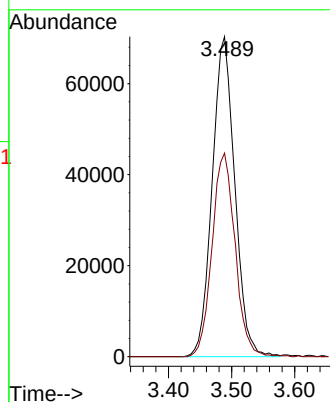
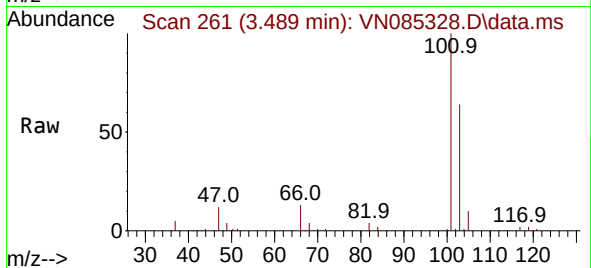




#7
Trichlorofluoromethane
Concen: 50.396 ug/l
RT: 3.489 min Scan# 210
Delta R.T. -0.012 min
Lab File: VN085328.D
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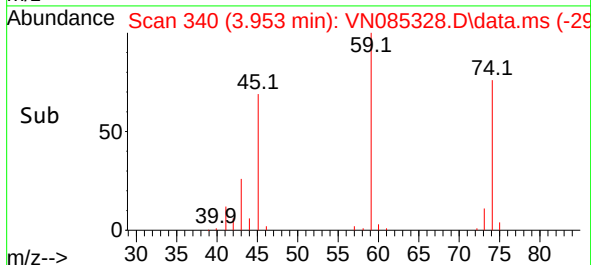
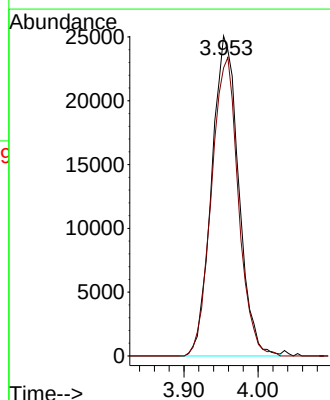
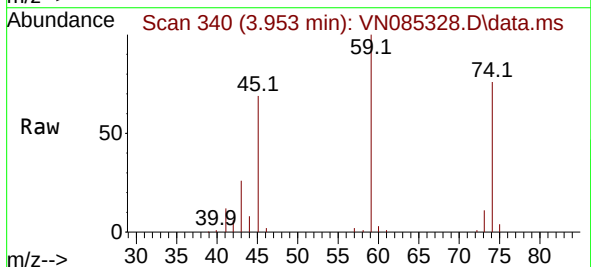
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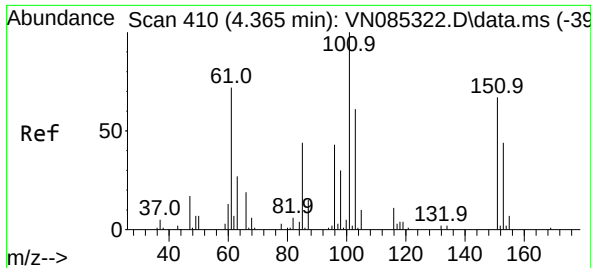
Tgt Ion:101 Resp: 174797
Ion Ratio Lower Upper
101 100
103 63.6 50.3 75.5



#8
Diethyl Ether
Concen: 55.098 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 74 Resp: 63278
Ion Ratio Lower Upper
74 100
45 93.2 47.5 142.6

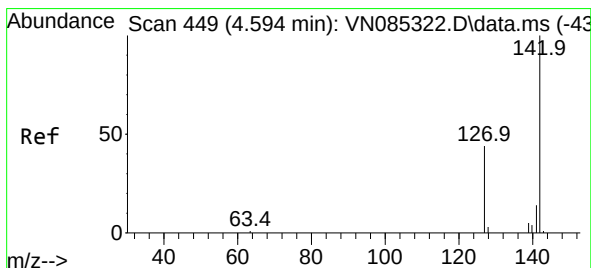
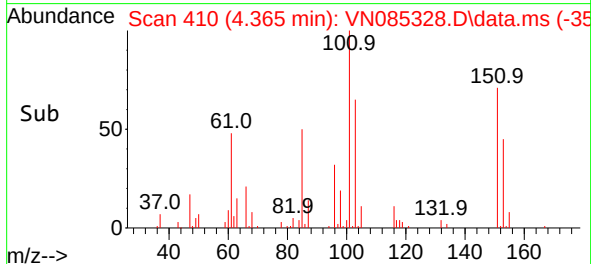
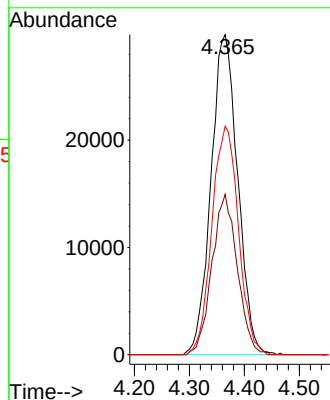
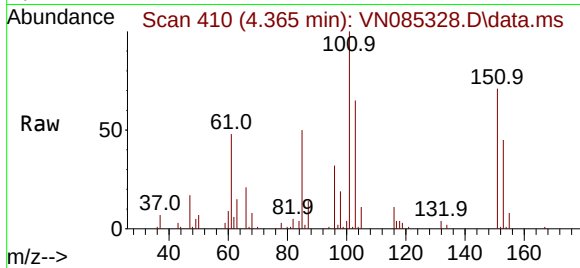




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.030 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
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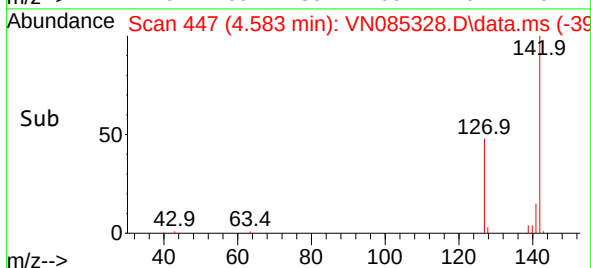
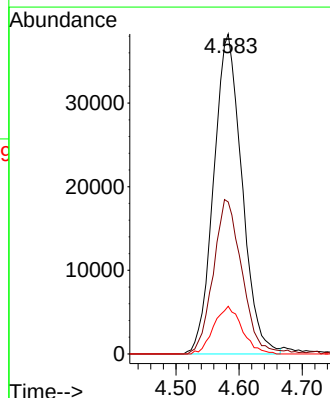
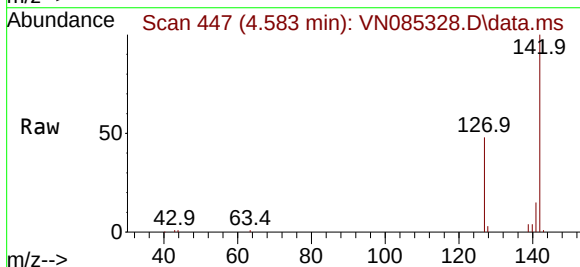
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122724

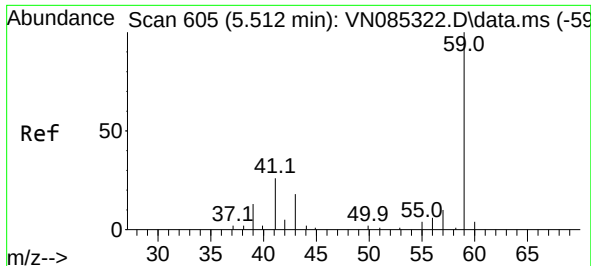
Tgt Ion:101 Resp: 100713
Ion Ratio Lower Upper
101 100
85 47.7 36.2 54.4
151 71.0 55.8 83.6



#10
Methyl Iodide
Concen: 52.018 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion:142 Resp: 118805
Ion Ratio Lower Upper
142 100
127 47.5 35.3 52.9
141 14.9 11.5 17.3

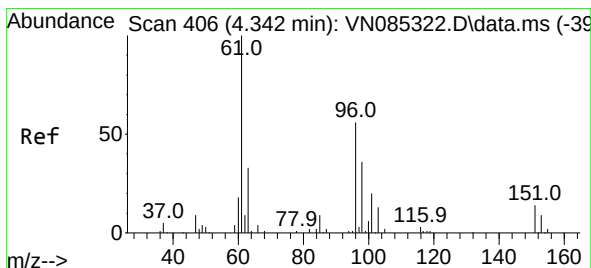
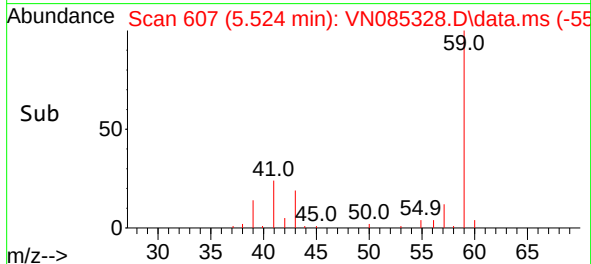
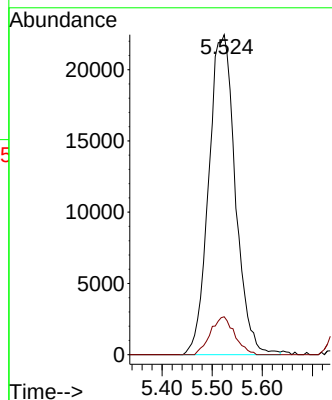
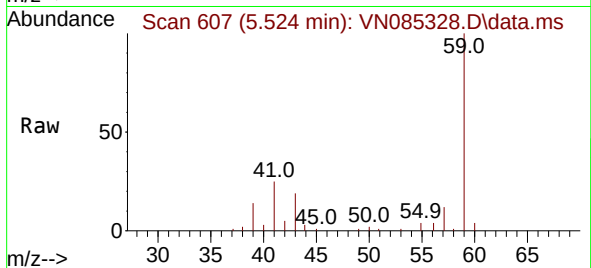




#11
Tert butyl alcohol
Concen: 282.346 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

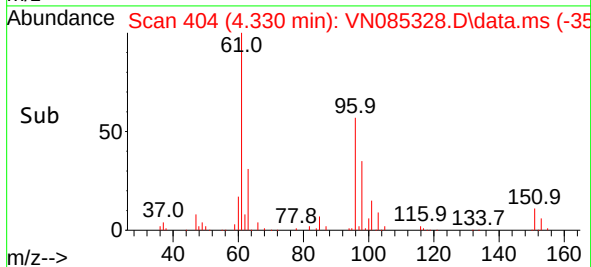
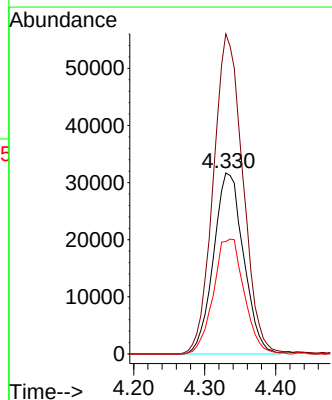
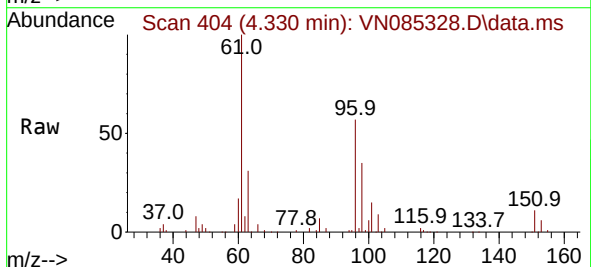
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122724

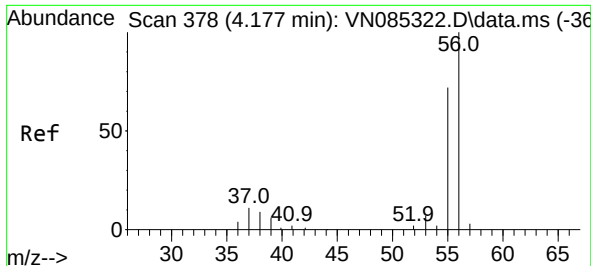
Tgt Ion: 59 Resp: 82769
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1



#12
1,1-Dichloroethene
Concen: 51.049 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 96 Resp: 93112
Ion Ratio Lower Upper
96 100
61 176.9 142.4 213.6
98 62.2 51.5 77.3

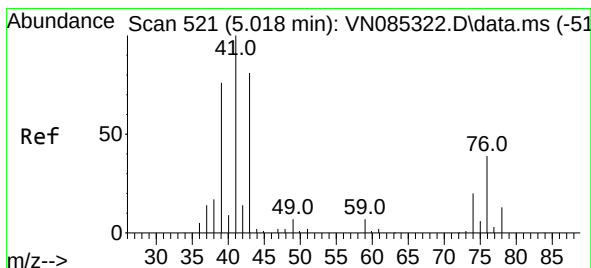
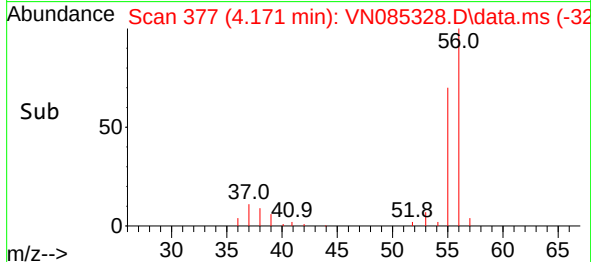
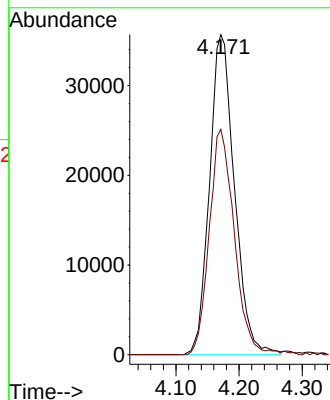
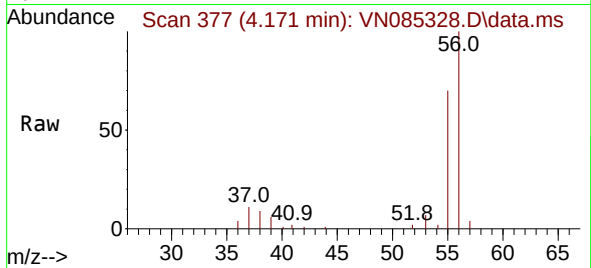




#13
Acrolein
Concen: 214.370 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

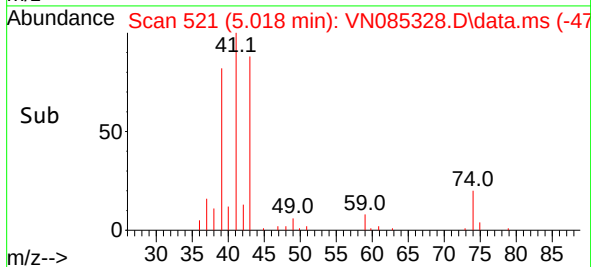
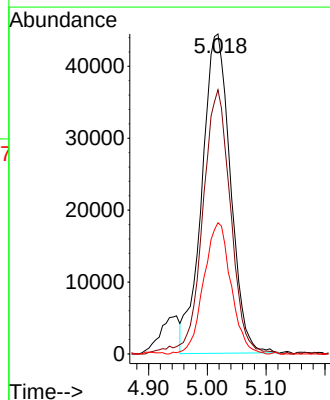
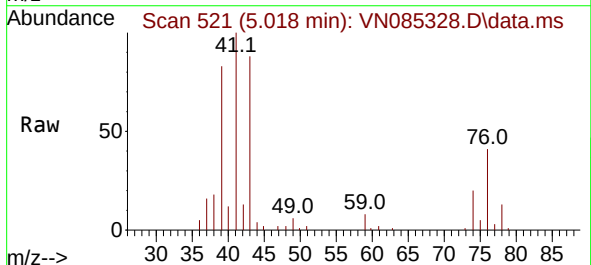
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122724

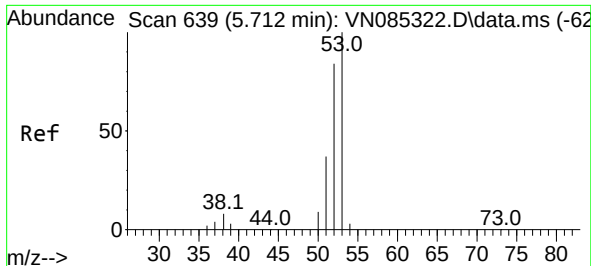
Tgt Ion: 56 Resp: 97975
Ion Ratio Lower Upper
56 100
55 70.5 57.5 86.3



#14
Allyl chloride
Concen: 51.210 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 41 Resp: 149493
Ion Ratio Lower Upper
41 100
39 81.1 64.4 96.6
76 39.2 31.5 47.3

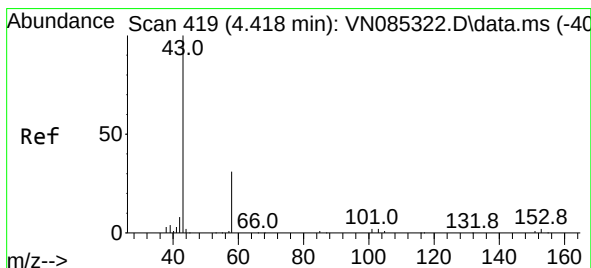
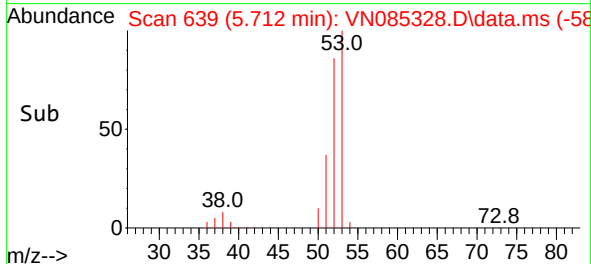
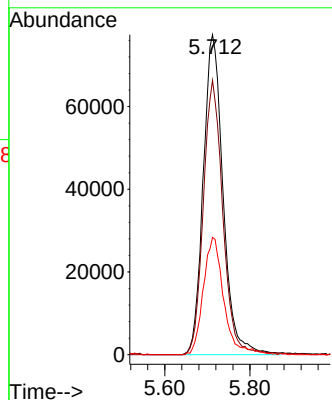
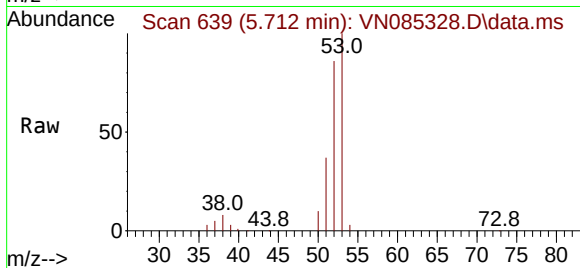




#15
Acrylonitrile
Concen: 271.490 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

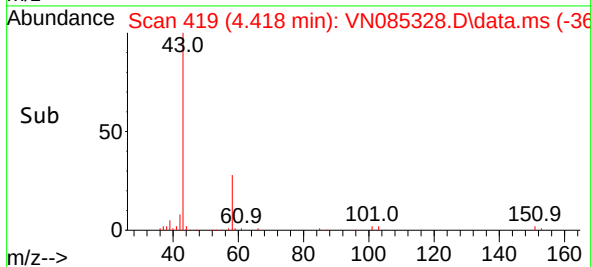
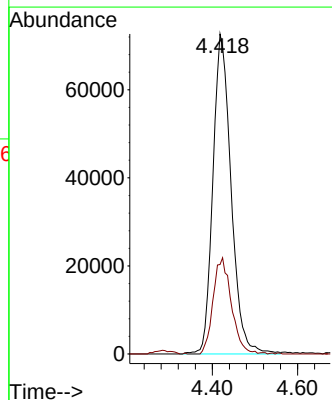
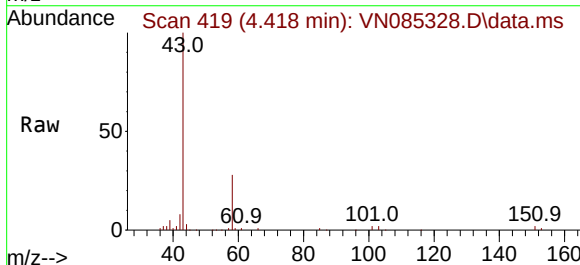
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122724

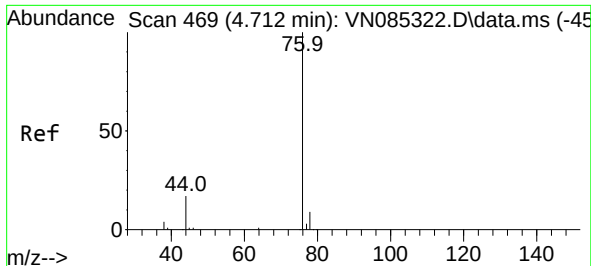
Tgt Ion: 53 Resp: 250489
Ion Ratio Lower Upper
53 100
52 84.1 66.6 100.0
51 37.8 29.6 44.4



#16
Acetone
Concen: 279.767 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 43 Resp: 215365
Ion Ratio Lower Upper
43 100
58 28.0 24.5 36.7

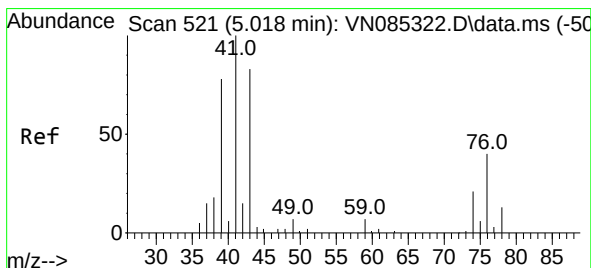
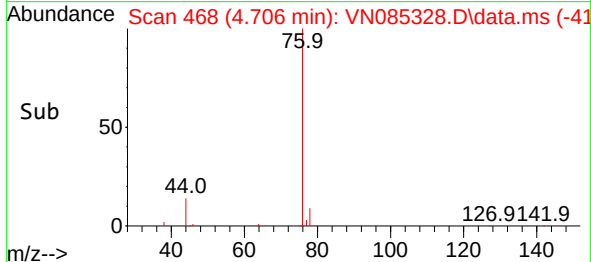
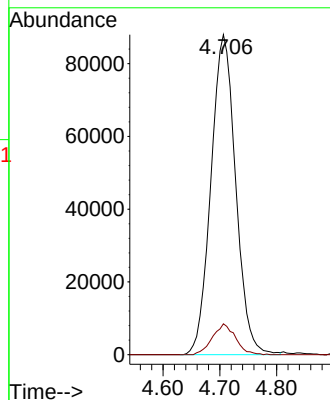
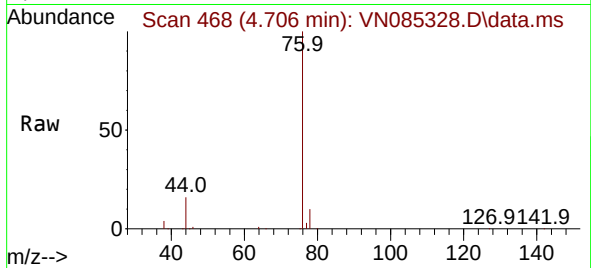




#17
Carbon Disulfide
Concen: 47.961 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

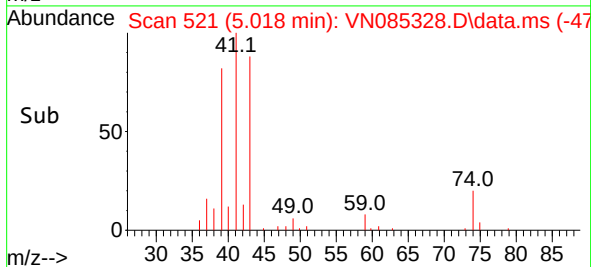
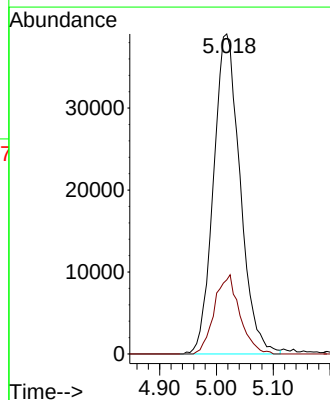
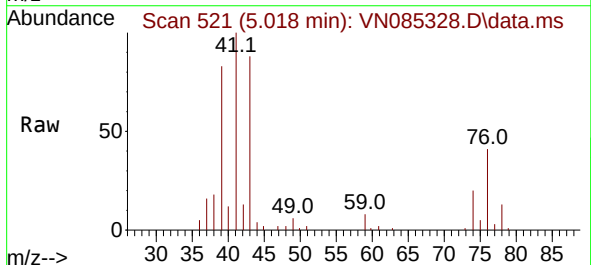
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122724

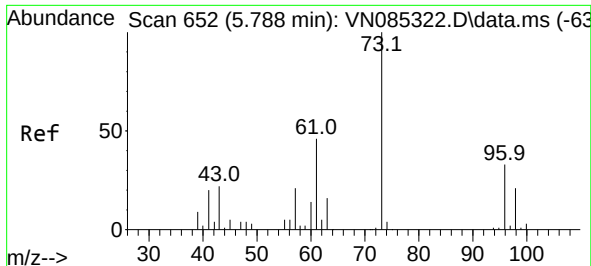
Tgt Ion: 76 Resp: 266129
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 53.913 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 43 Resp: 127062
Ion Ratio Lower Upper
43 100
74 23.5 19.0 28.6

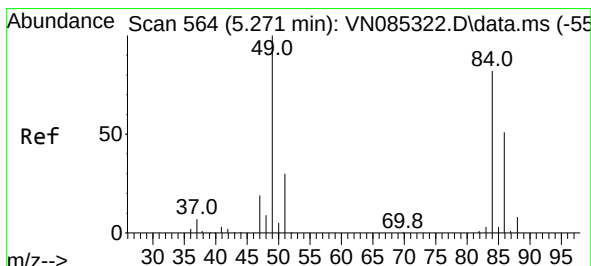
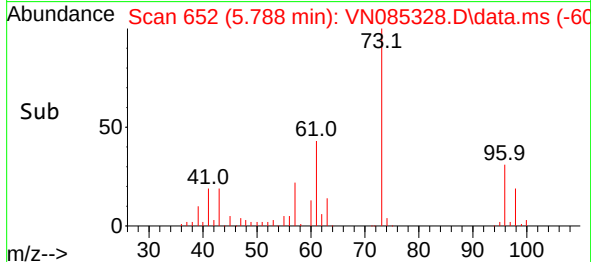
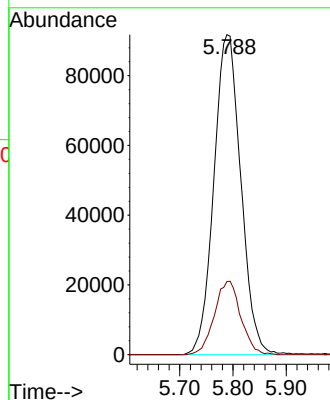
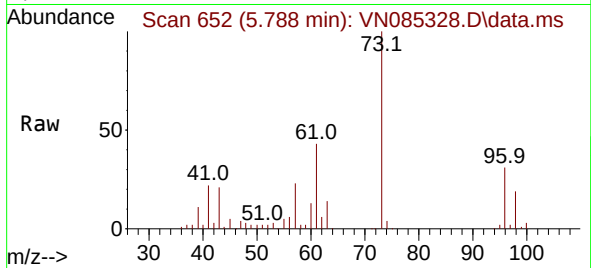




#19
Methyl tert-butyl Ether
Concen: 54.338 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

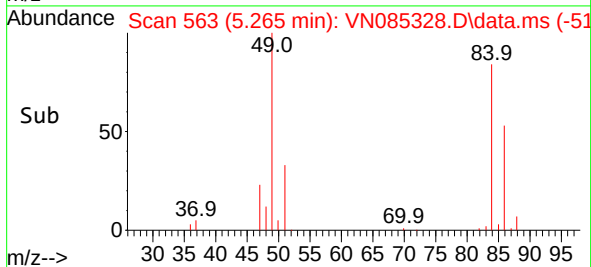
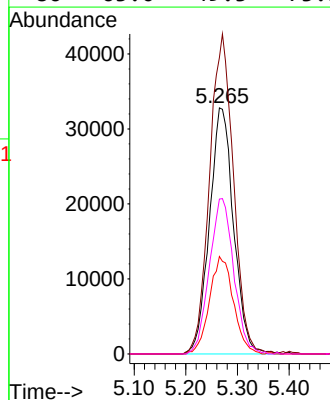
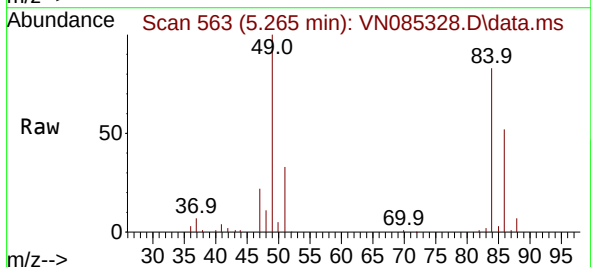
Instrument :
MSVOA_N
ClientSampleId :
ICVNV122724

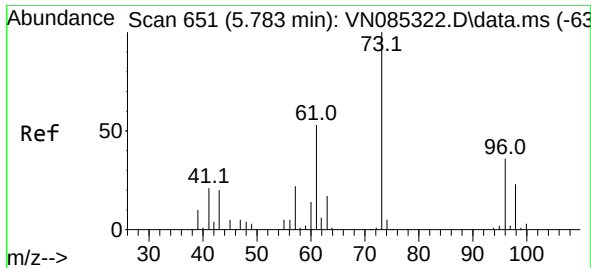
Tgt Ion: 73 Resp: 322145
Ion Ratio Lower Upper
73 100
57 22.9 17.0 25.6



#20
Methylene Chloride
Concen: 51.370 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 84 Resp: 106365
Ion Ratio Lower Upper
84 100
49 120.4 97.6 146.4
51 39.6 29.1 43.7
86 63.0 49.3 73.9

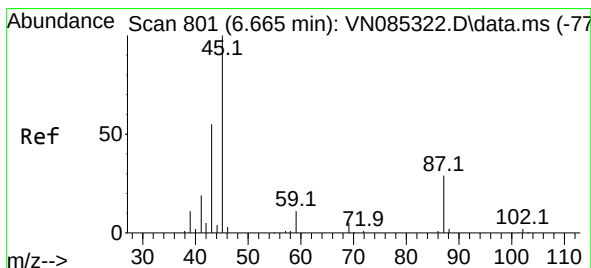
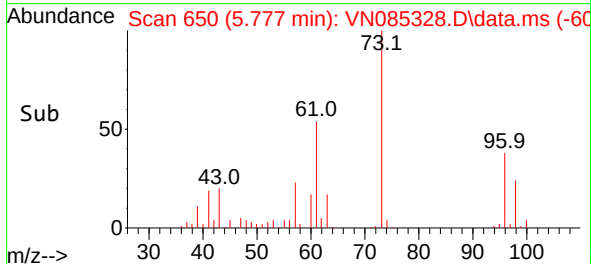
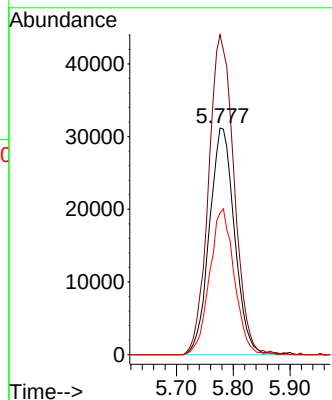
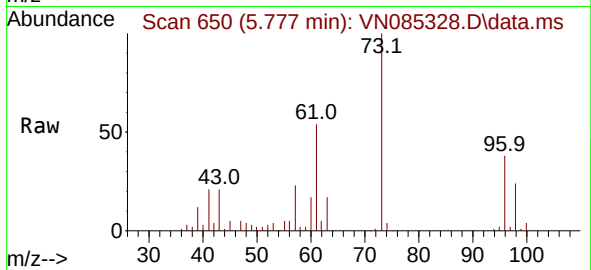




#21
trans-1,2-Dichloroethene
Concen: 50.262 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

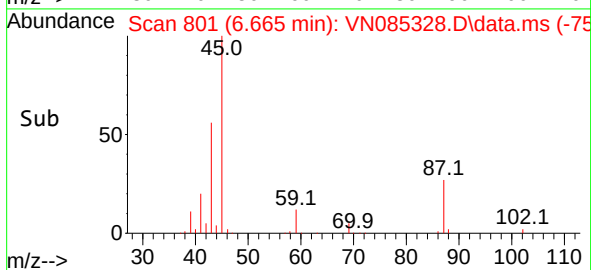
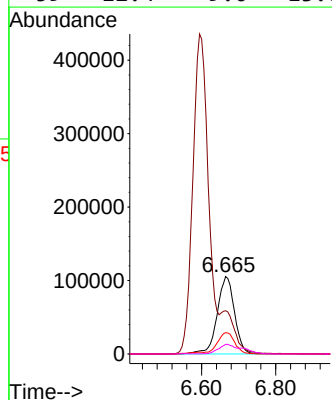
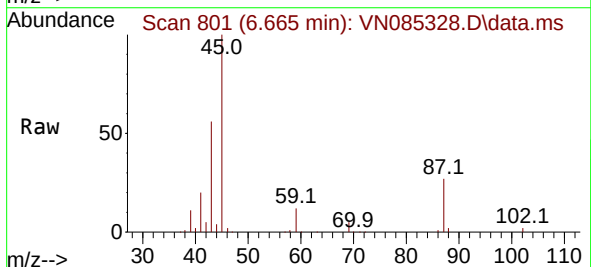
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122724

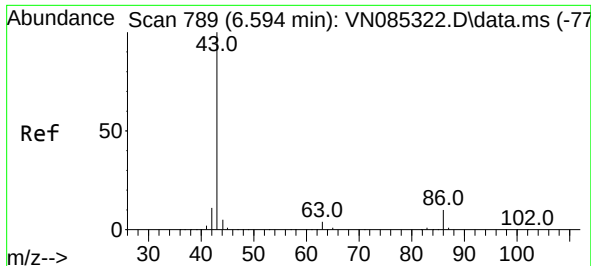
Tgt Ion: 96 Resp: 95767
Ion Ratio Lower Upper
96 100
61 141.1 118.0 177.0
98 62.5 50.6 75.8



#22
Diisopropyl ether
Concen: 54.277 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 45 Resp: 341434
Ion Ratio Lower Upper
45 100
43 55.1 44.1 66.1
87 27.4 23.2 34.8
59 12.4 9.0 13.6

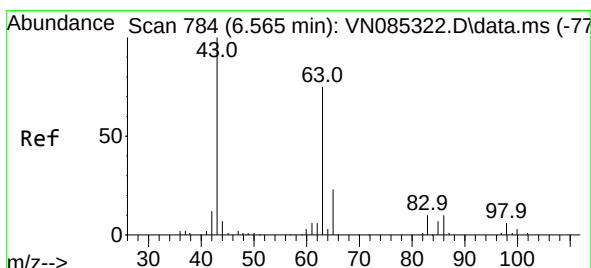
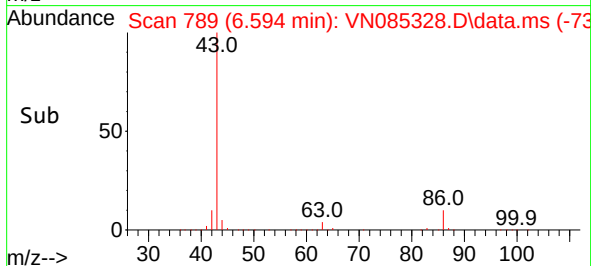
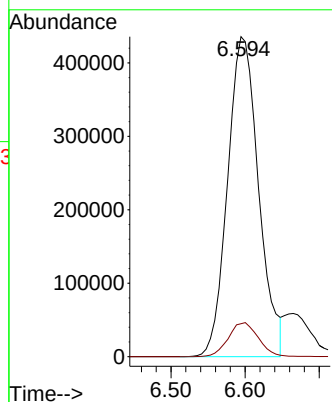
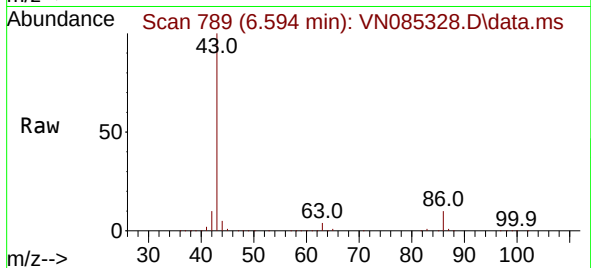




#23
 Vinyl Acetate
 Concen: 278.352 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN085328.D
 Acq: 27 Dec 2024 15:58

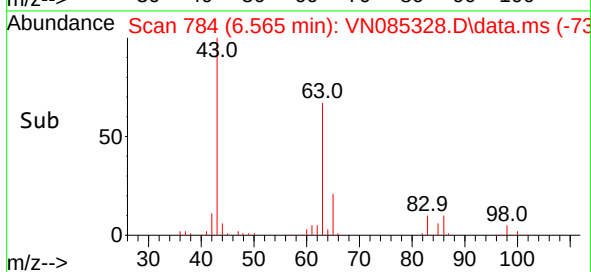
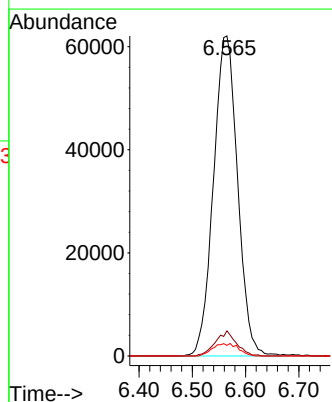
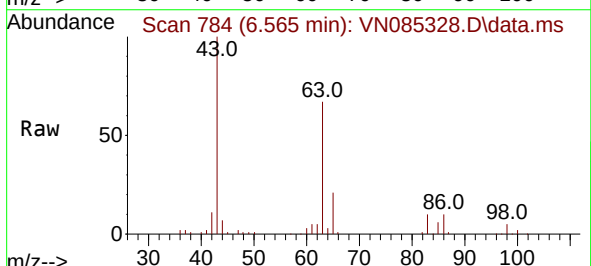
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122724

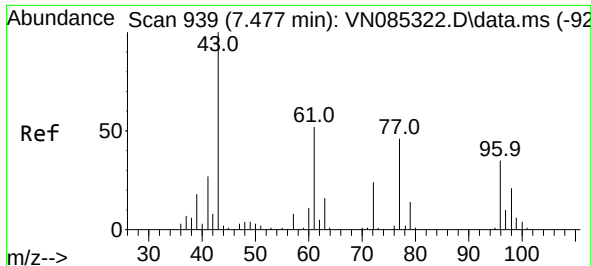
Tgt Ion: 43 Resp: 1266714
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 51.577 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085328.D
 Acq: 27 Dec 2024 15:58

Tgt Ion: 63 Resp: 195446
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 3.3 2.3 6.8

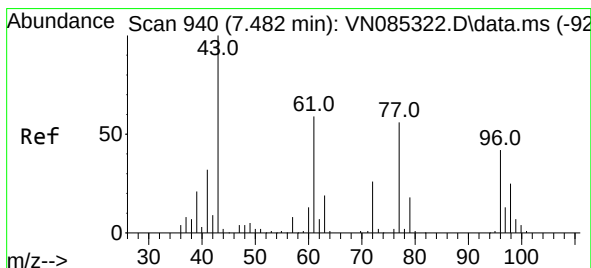
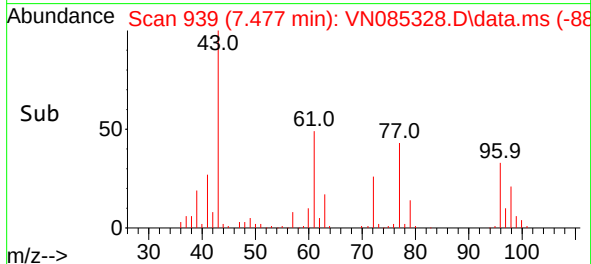
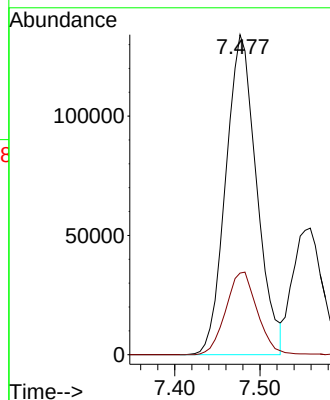
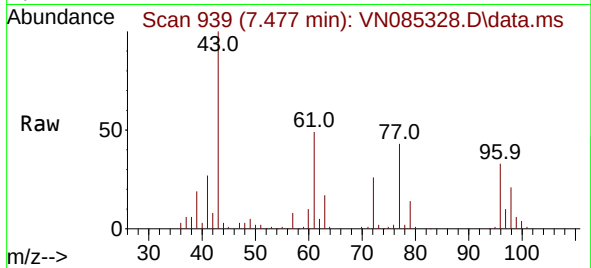




#25
2-Butanone
Concen: 283.341 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

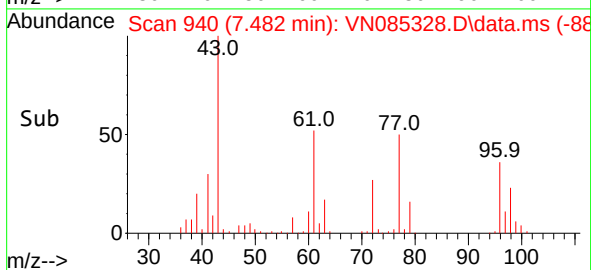
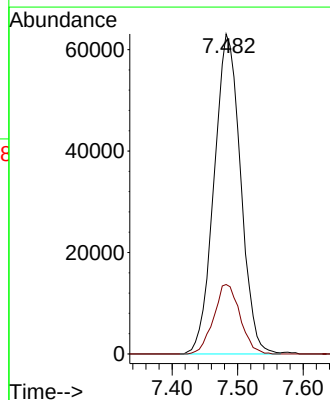
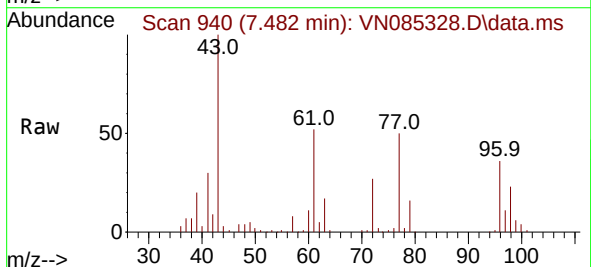
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122724

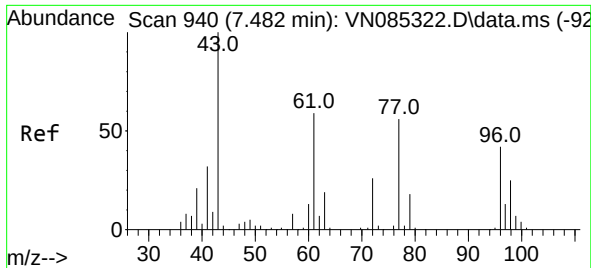
Tgt Ion: 43 Resp: 338384
Ion Ratio Lower Upper
43 100
72 25.5 19.6 29.4



#26
2,2-Dichloropropane
Concen: 53.283 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 77 Resp: 176896
Ion Ratio Lower Upper
77 100
97 21.6 10.6 31.8

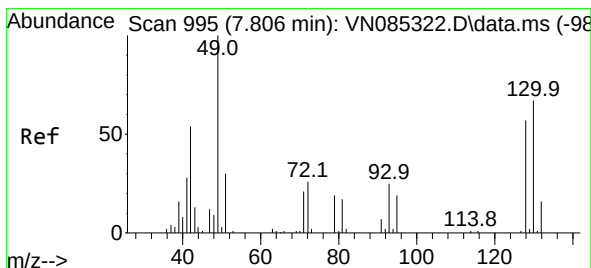
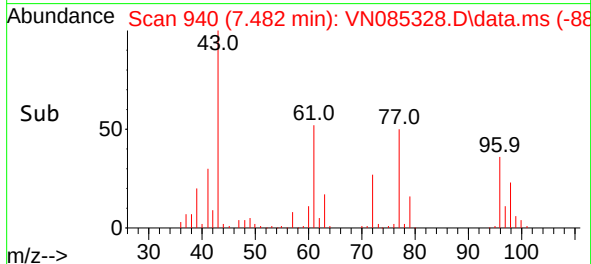
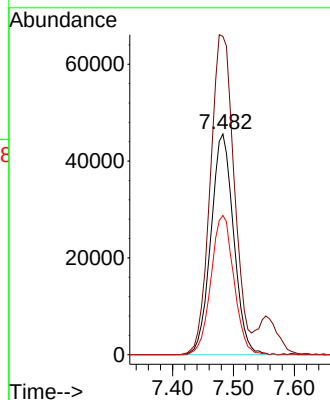
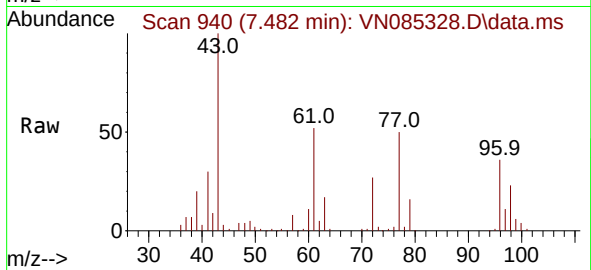




#27
 cis-1,2-Dichloroethene
 Concen: 52.846 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085328.D
 Acq: 27 Dec 2024 15:58

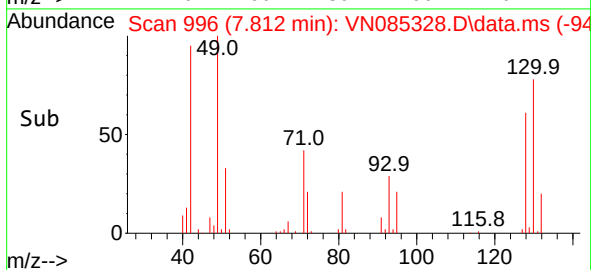
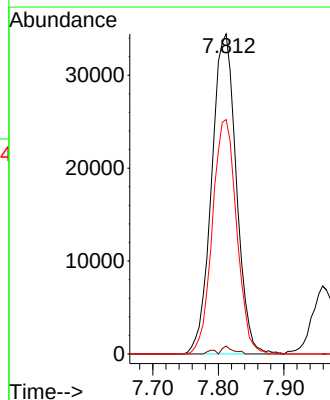
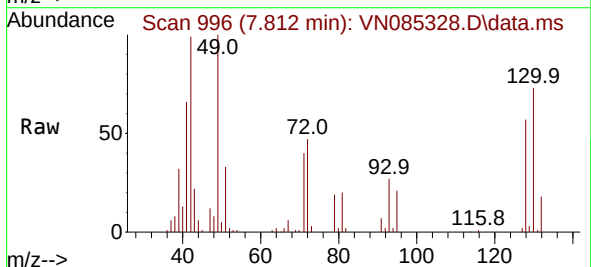
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122724

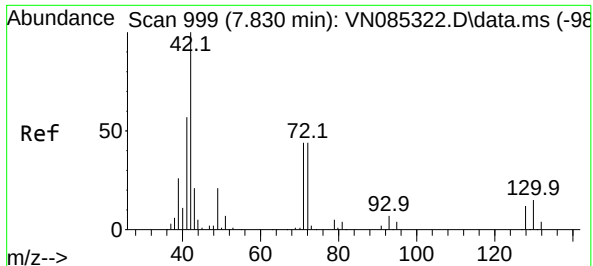
Tgt Ion: 96 Resp: 118182
 Ion Ratio Lower Upper
 96 100
 61 152.7 0.0 296.4
 98 63.6 0.0 124.2



#28
 Bromochloromethane
 Concen: 51.112 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085328.D
 Acq: 27 Dec 2024 15:58

Tgt Ion: 49 Resp: 90008
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 2.0
 130 71.9 0.0 0.0#





#29

Tetrahydrofuran

Concen: 283.909 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN122724

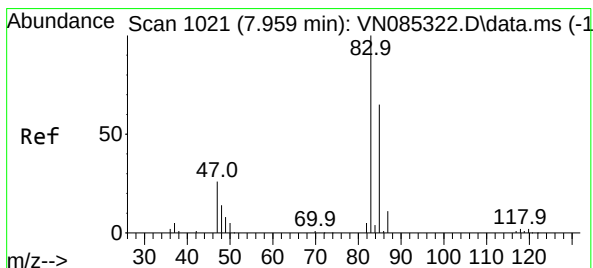
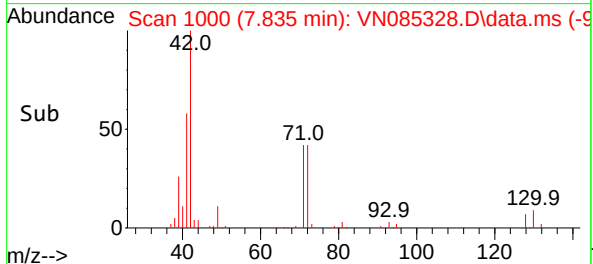
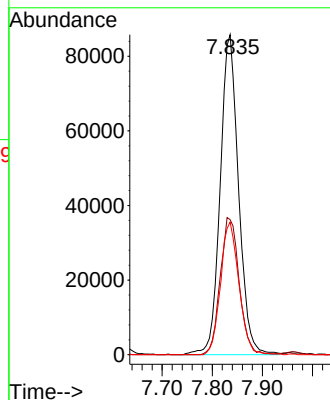
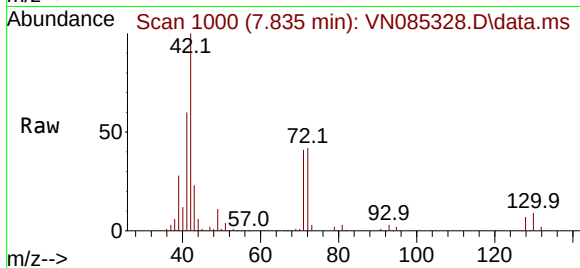
Tgt Ion: 42 Resp: 218407

Ion Ratio Lower Upper

42 100

72 44.1 35.1 52.7

71 41.4 33.4 50.0



#30

Chloroform

Concen: 50.890 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085328.D

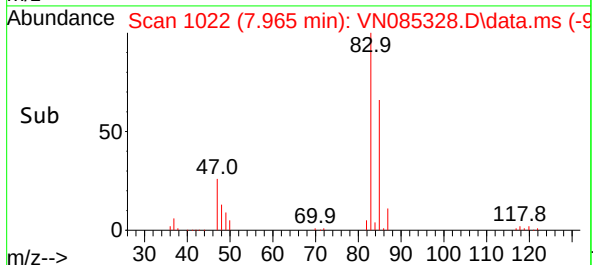
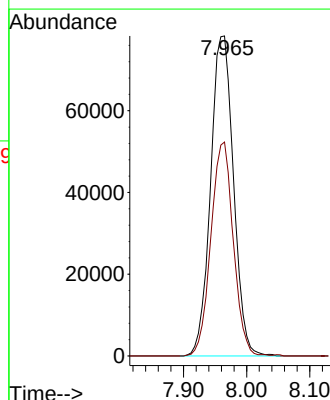
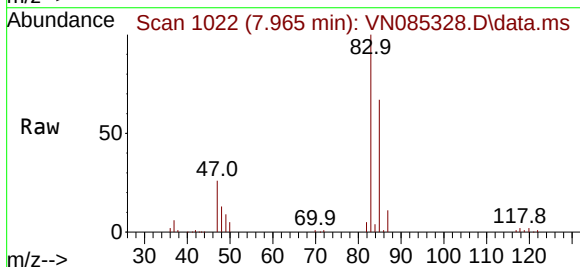
Acq: 27 Dec 2024 15:58

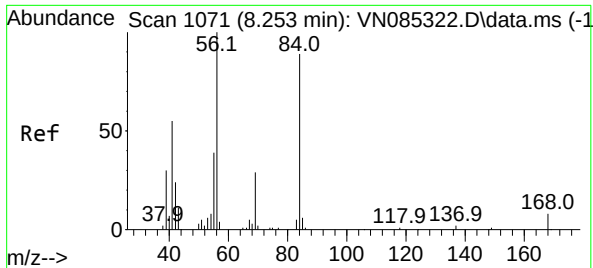
Tgt Ion: 83 Resp: 197287

Ion Ratio Lower Upper

83 100

85 66.9 52.0 78.0

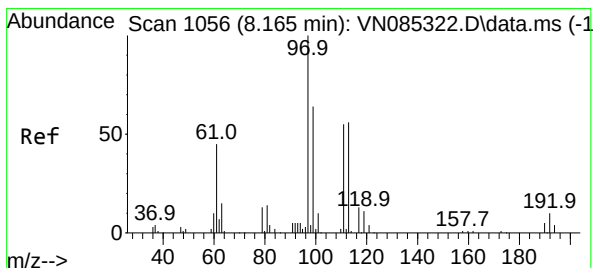
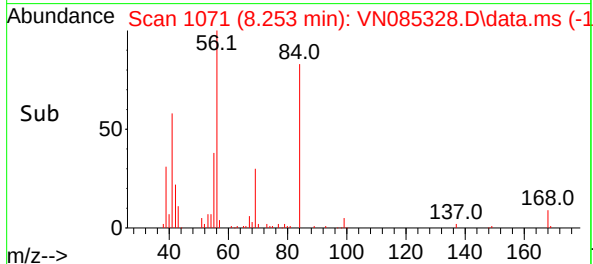
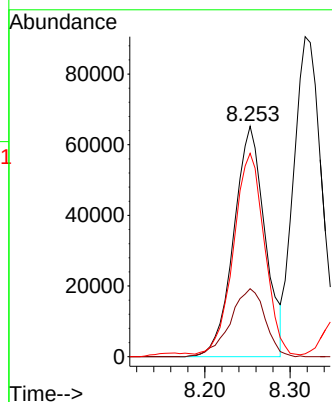
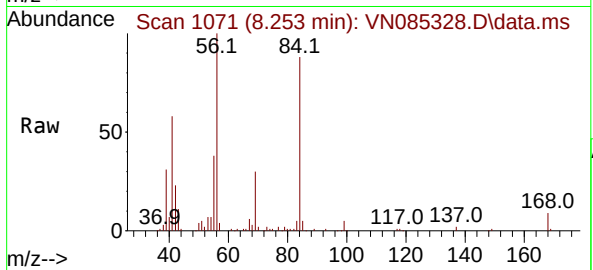




#31
Cyclohexane
Concen: 47.956 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

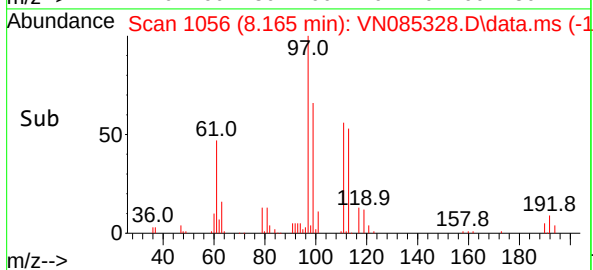
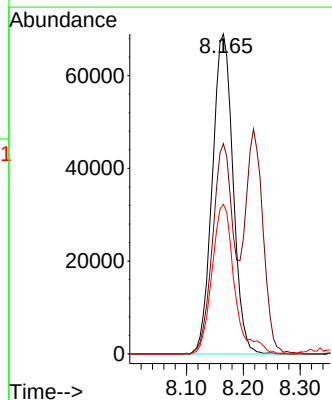
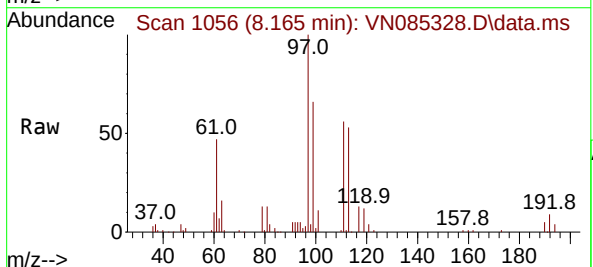
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122724

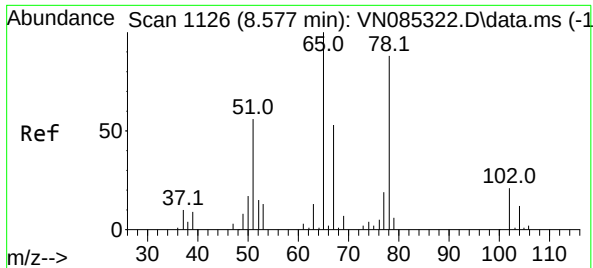
Tgt Ion: 56 Resp: 165938
Ion Ratio Lower Upper
56 100
69 29.5 23.4 35.0
84 87.0 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 50.333 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 97 Resp: 174266
Ion Ratio Lower Upper
97 100
99 67.2 53.3 79.9
61 50.8 39.6 59.4





#33

1,2-Dichloroethane-d4

Concen: 50.547 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

Instrument :

MSVOA_N

ClientSampleId :

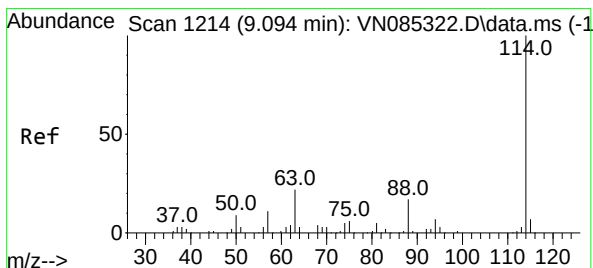
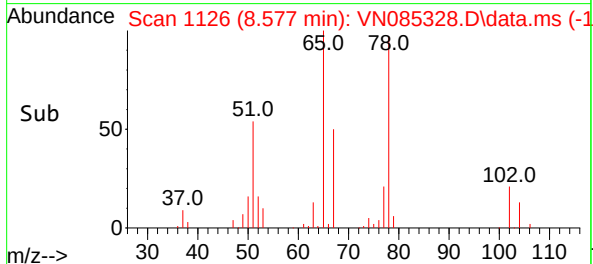
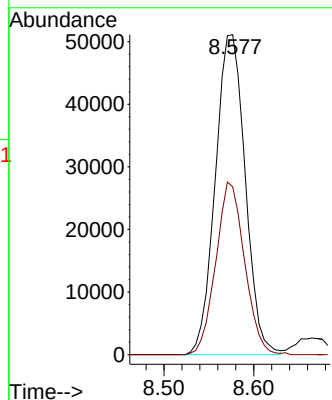
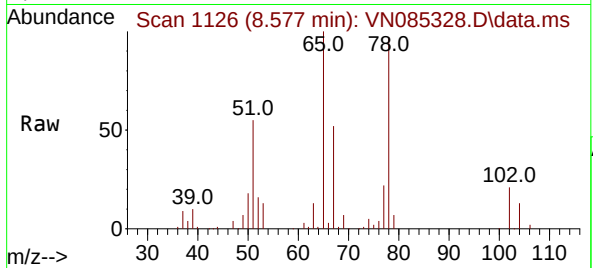
ICVNV122724

Tgt Ion: 65 Resp: 118332

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

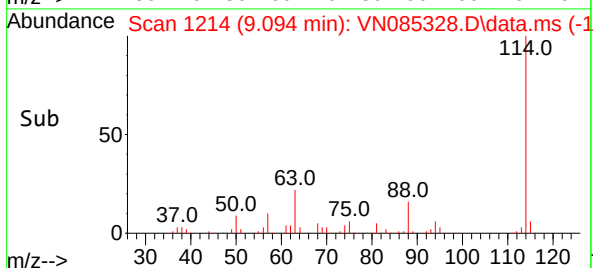
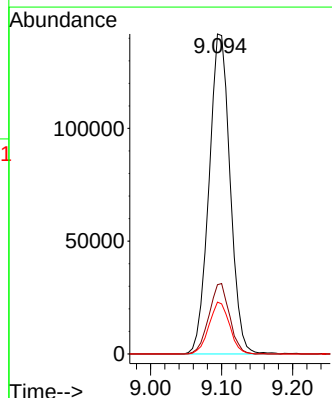
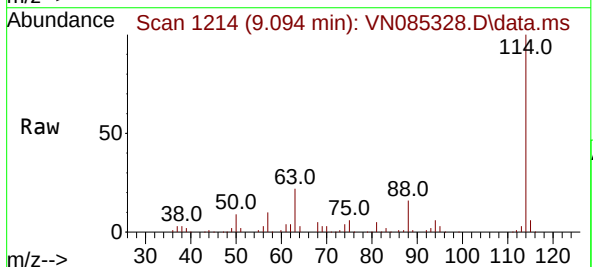
Tgt Ion: 114 Resp: 292504

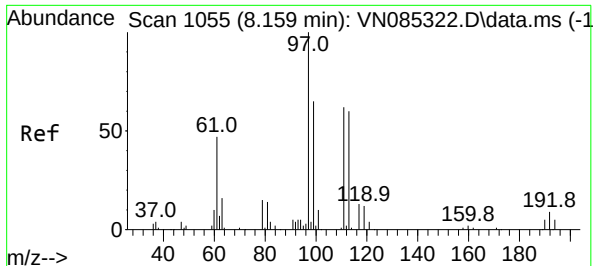
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.4

88 16.2 0.0 33.6





#35

Dibromofluoromethane

Concen: 50.398 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN122724

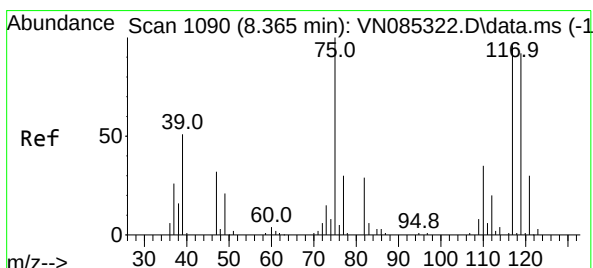
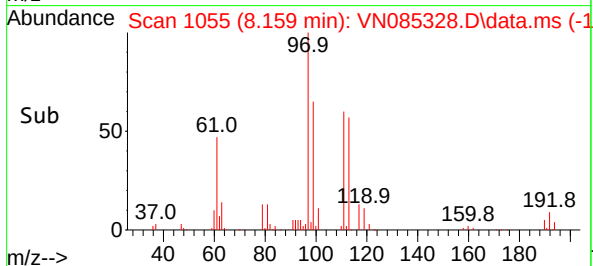
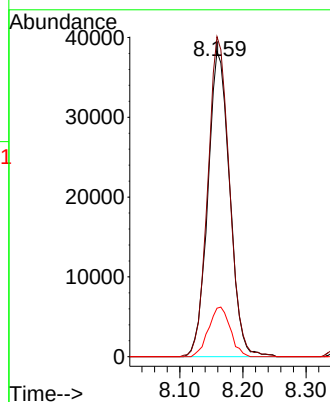
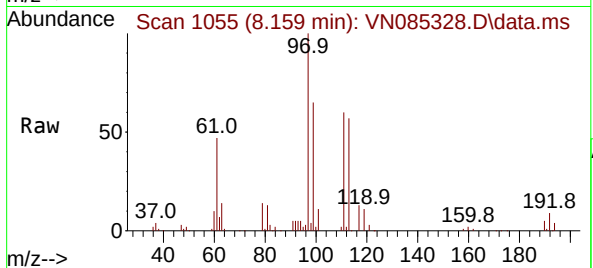
Tgt Ion:113 Resp: 91966

Ion Ratio Lower Upper

113 100

111 103.9 80.5 120.7

192 16.1 12.9 19.3



#36

1,1-Dichloropropene

Concen: 52.447 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

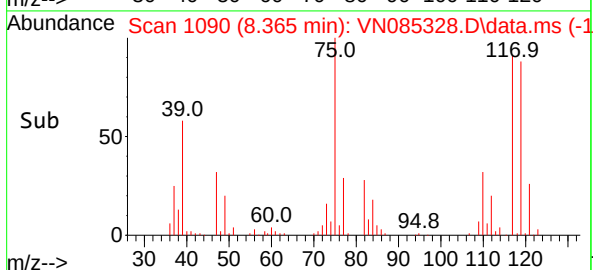
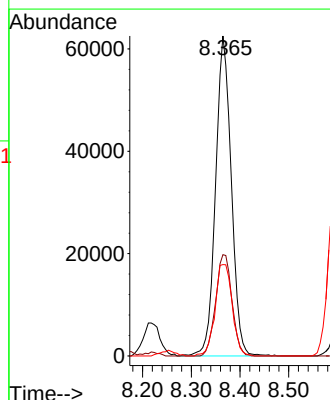
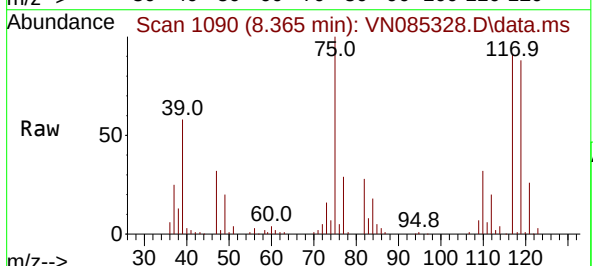
Tgt Ion: 75 Resp: 140127

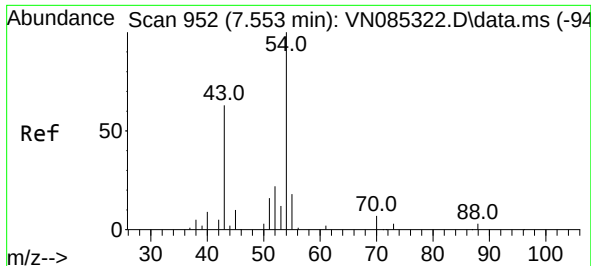
Ion Ratio Lower Upper

75 100

110 32.9 16.6 49.8

77 31.2 24.3 36.5

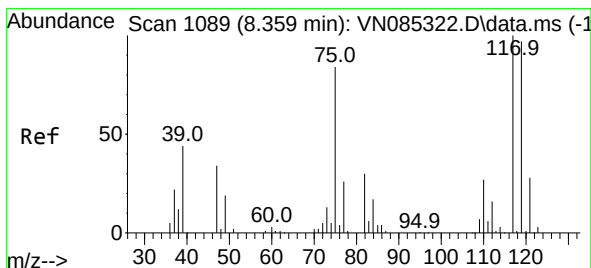
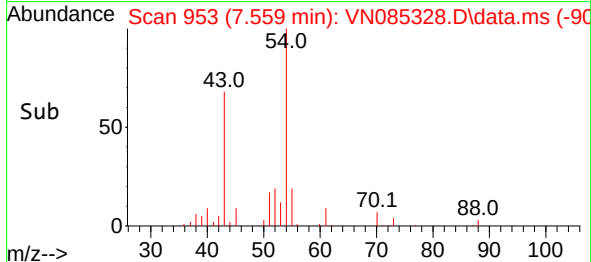
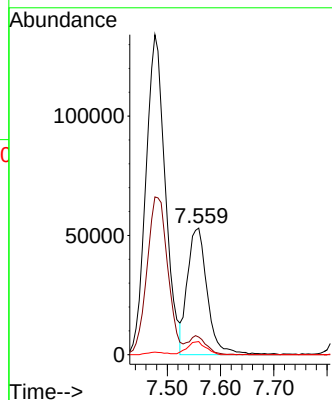
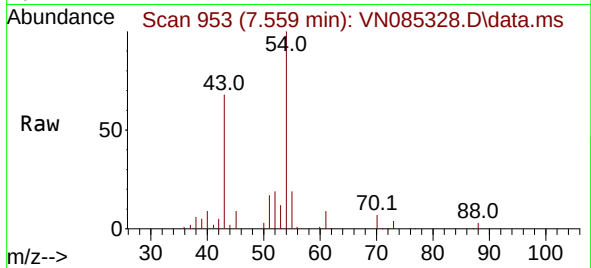




#37
Ethyl Acetate
Concen: 51.666 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

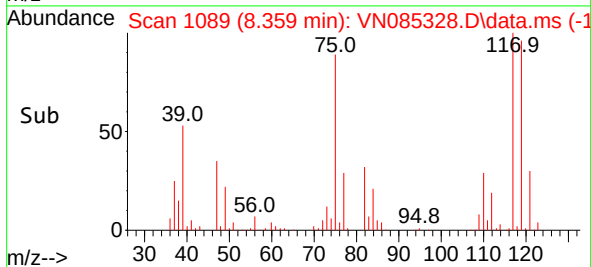
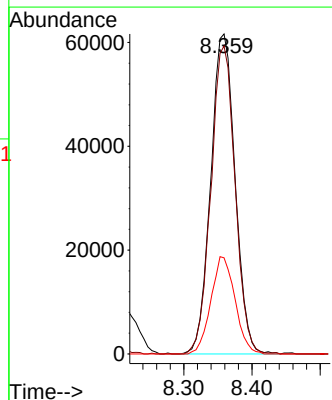
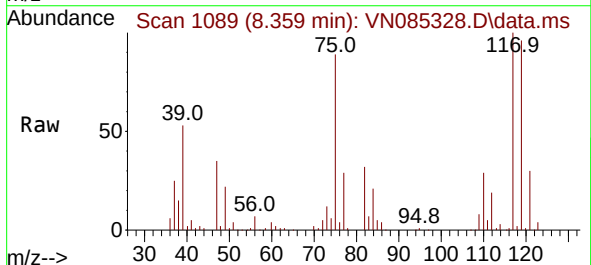
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122724

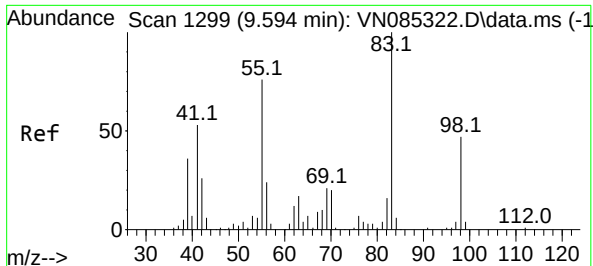
Tgt Ion: 43 Resp: 137205
Ion Ratio Lower Upper
43 100
61 13.6 10.4 15.6
70 9.7 8.2 12.2



#38
Carbon Tetrachloride
Concen: 52.672 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 117 Resp: 153395
Ion Ratio Lower Upper
117 100
119 96.3 77.8 116.6
121 30.0 22.5 33.7





#39

Methylcyclohexane

Concen: 56.501 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN122724

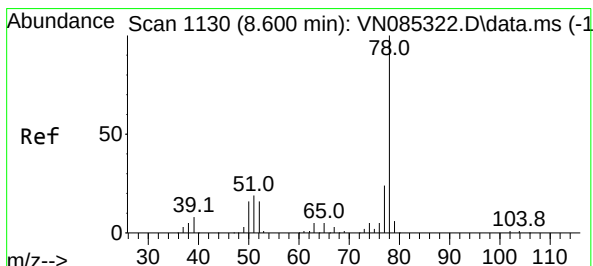
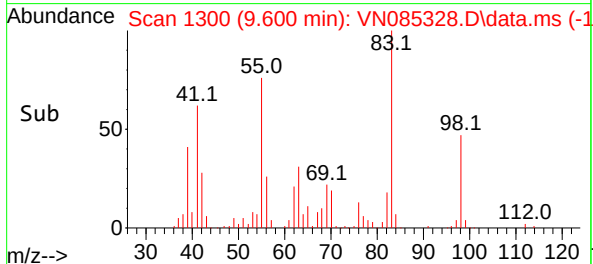
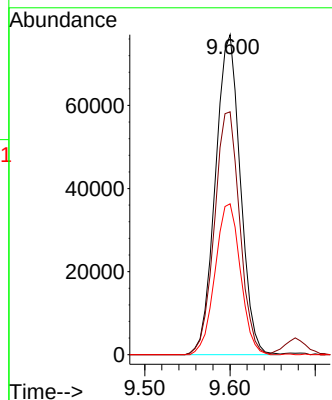
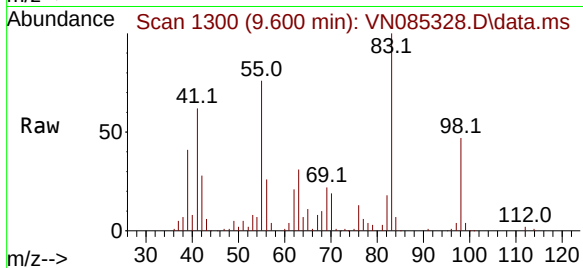
Tgt Ion: 83 Resp: 156627

Ion Ratio Lower Upper

83 100

55 75.9 60.7 91.1

98 47.1 37.7 56.5



#40

Benzene

Concen: 52.550 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085328.D

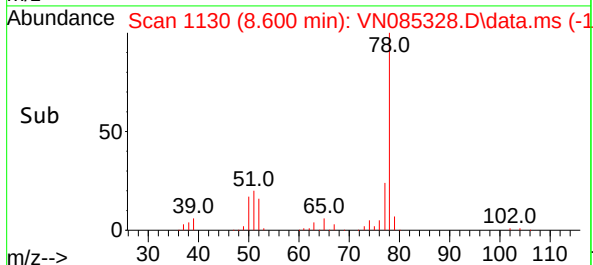
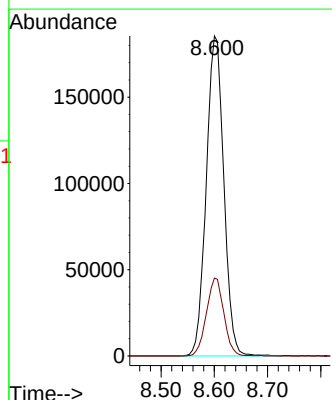
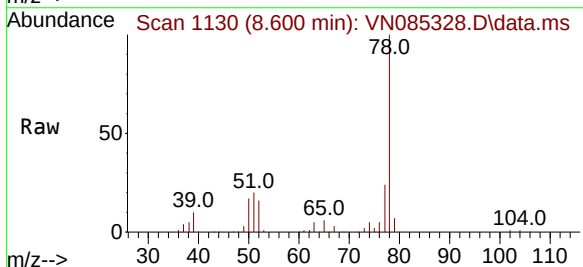
Acq: 27 Dec 2024 15:58

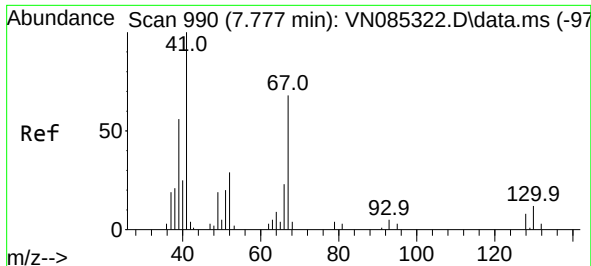
Tgt Ion: 78 Resp: 424501

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.4



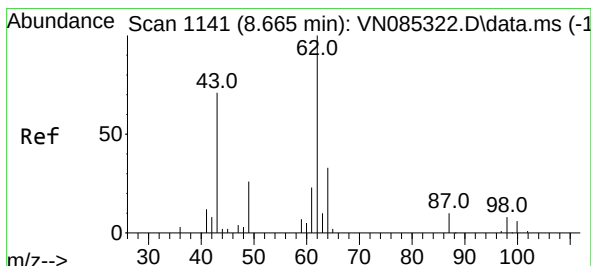
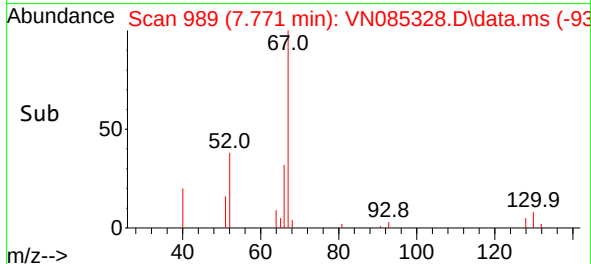
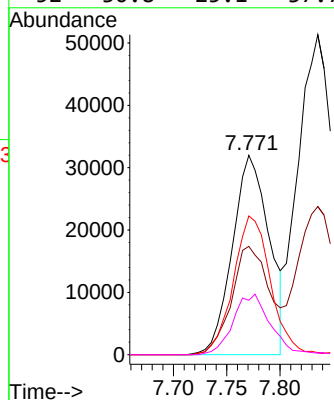
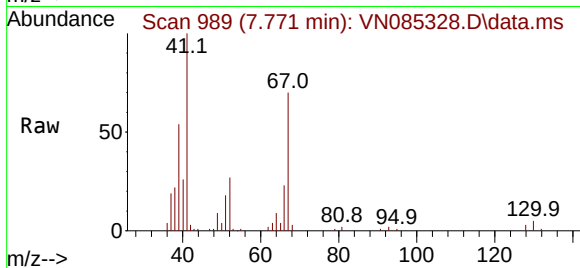


#41
Methacrylonitrile
Concen: 56.677 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122724

Tgt Ion: 41 Resp: 77084

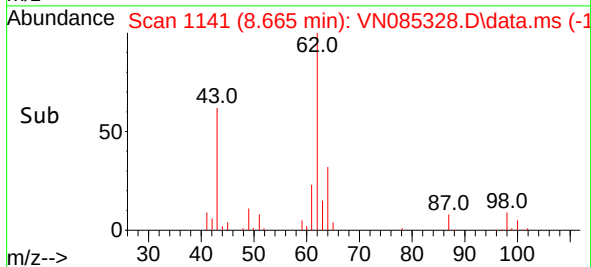
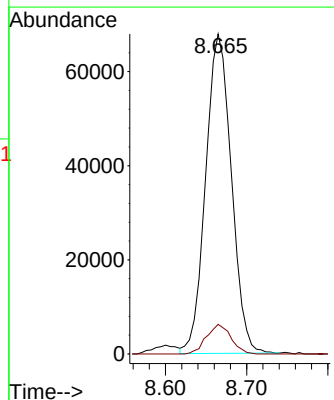
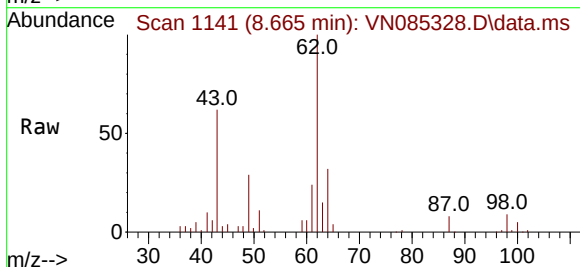
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.8	68.8
67	70.2	57.1	85.7
52	30.8	25.1	37.7

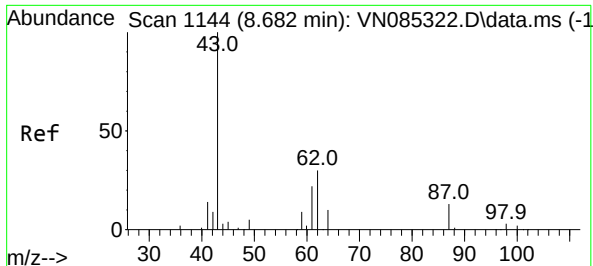


#42
1,2-Dichloroethane
Concen: 51.568 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 62 Resp: 149352

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.6





#43

Isopropyl Acetate

Concen: 56.953 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.000 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN122724

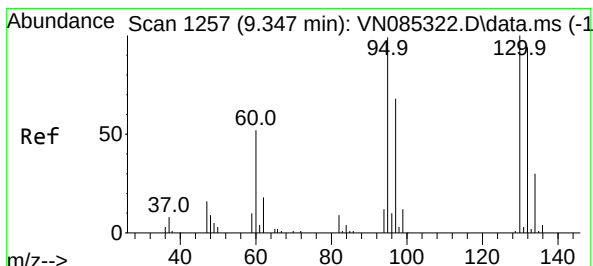
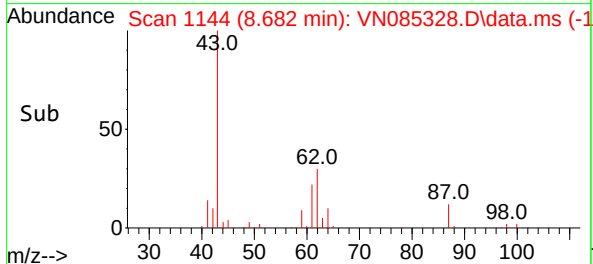
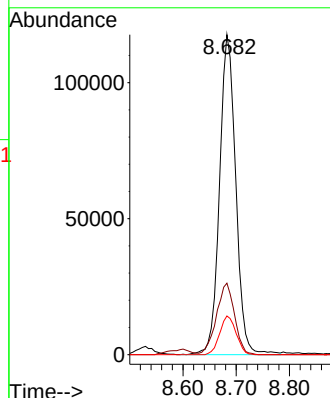
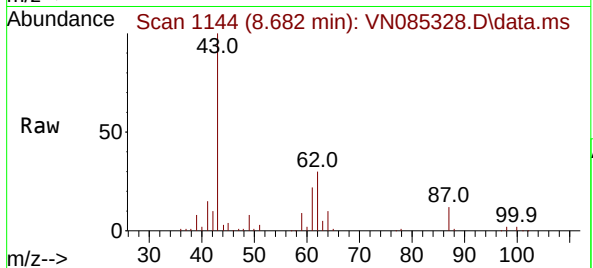
Tgt Ion: 43 Resp: 249040

Ion Ratio Lower Upper

43 100

61 24.9 20.8 31.2

87 12.2 10.2 15.4



#44

Trichloroethene

Concen: 50.930 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN085328.D

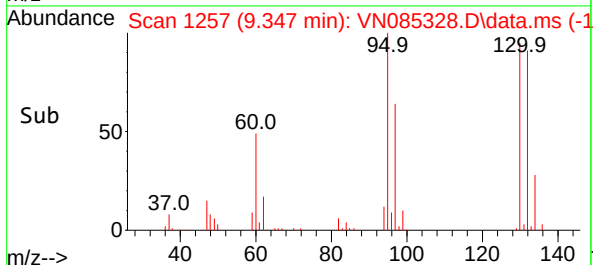
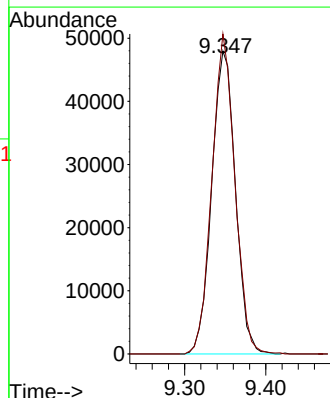
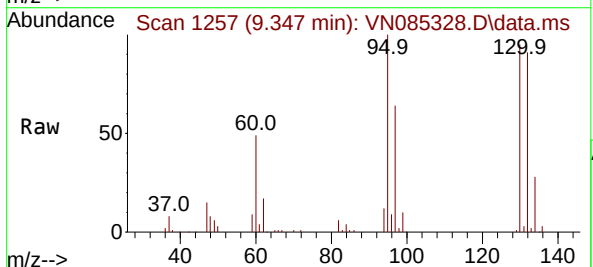
Acq: 27 Dec 2024 15:58

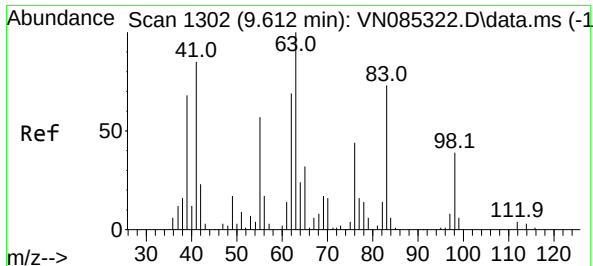
Tgt Ion:130 Resp: 97403

Ion Ratio Lower Upper

130 100

95 105.6 0.0 197.8





#45

1,2-Dichloropropane

Concen: 53.441 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

Instrument :

MSVOA_N

ClientSampleId :

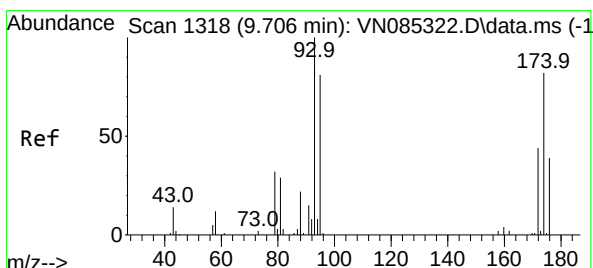
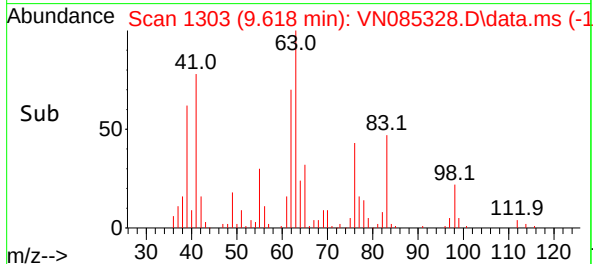
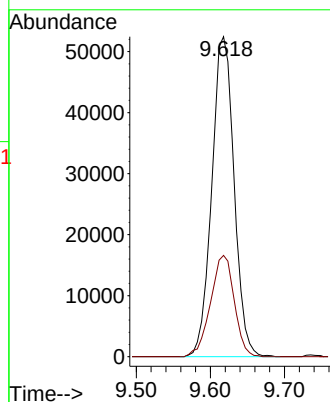
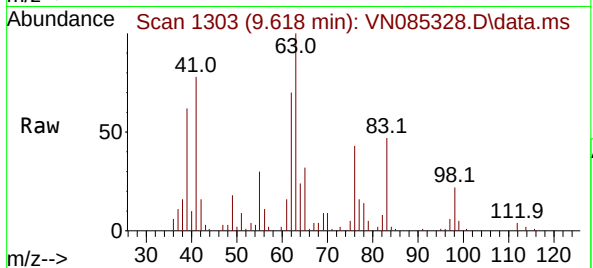
ICVVN122724

Tgt Ion: 63 Resp: 109589

Ion Ratio Lower Upper

63 100

65 31.7 25.5 38.3



#46

Dibromomethane

Concen: 53.491 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

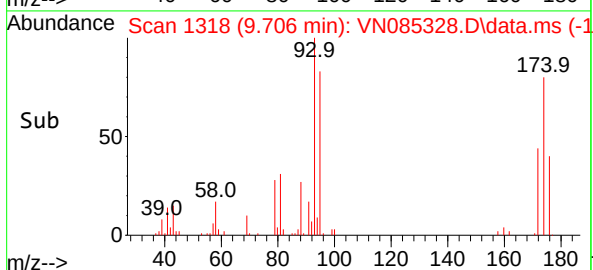
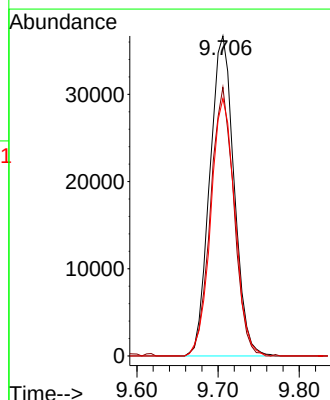
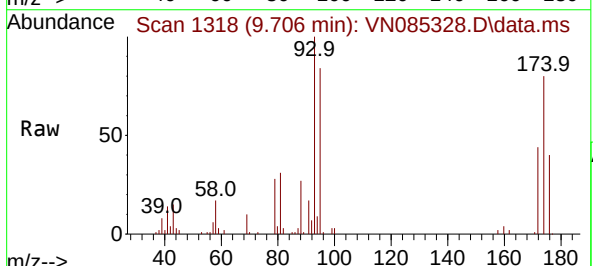
Tgt Ion: 93 Resp: 76287

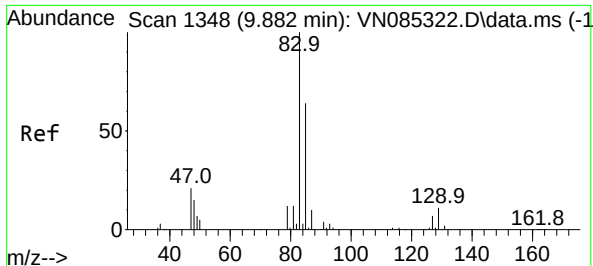
Ion Ratio Lower Upper

93 100

95 80.9 65.3 97.9

174 79.7 66.4 99.6

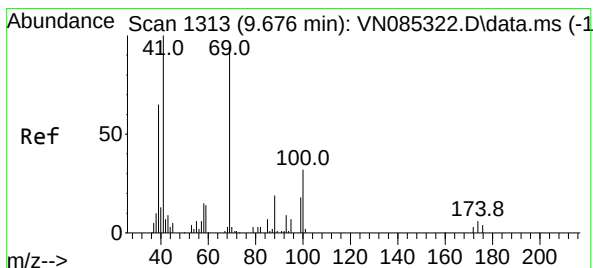
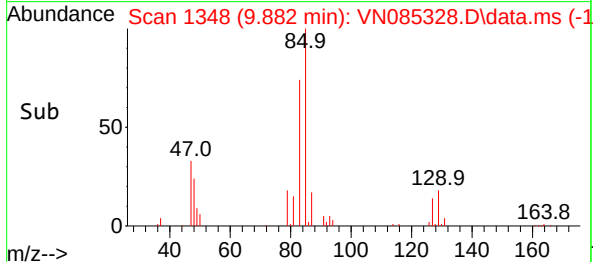
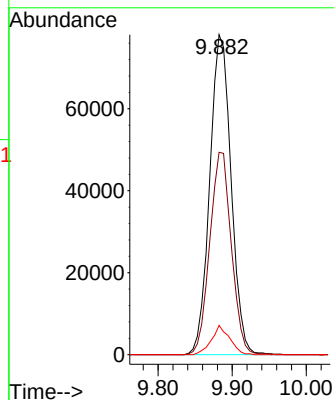
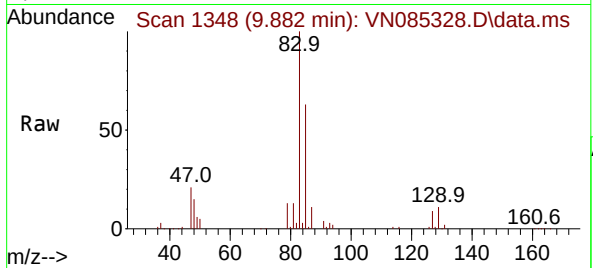




#47
Bromodichloromethane
Concen: 52.728 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

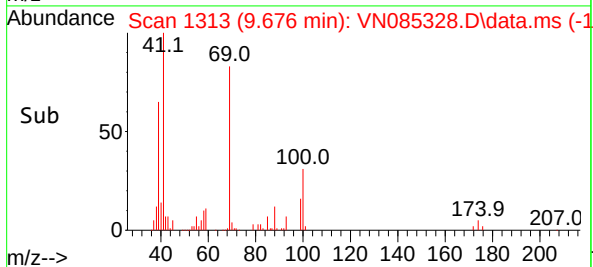
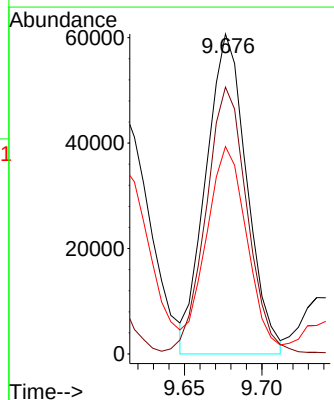
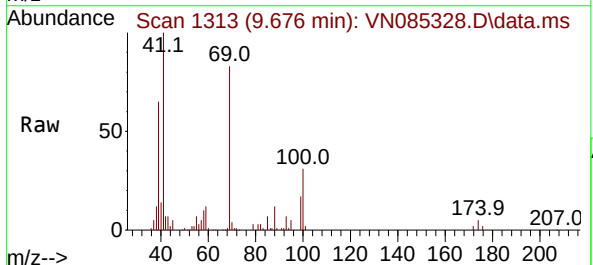
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122724

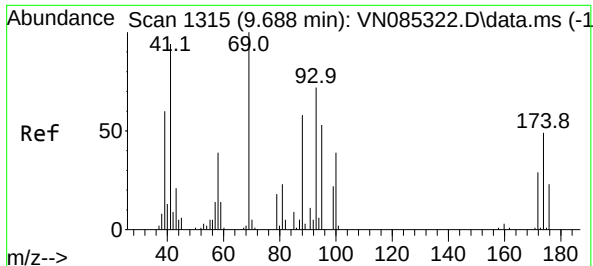
Tgt Ion: 83 Resp: 156297
Ion Ratio Lower Upper
83 100
85 63.2 51.0 76.4
127 9.2 5.8 8.6#



#48
Methyl methacrylate
Concen: 58.590 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 41 Resp: 111168
Ion Ratio Lower Upper
41 100
69 84.6 67.7 101.5
39 64.9 51.2 76.8

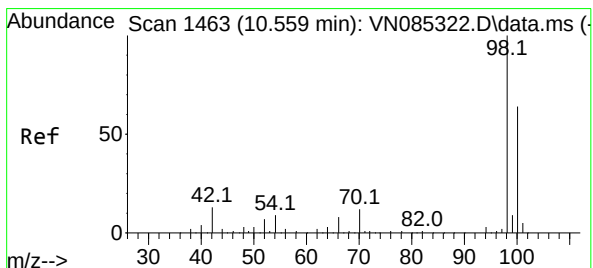
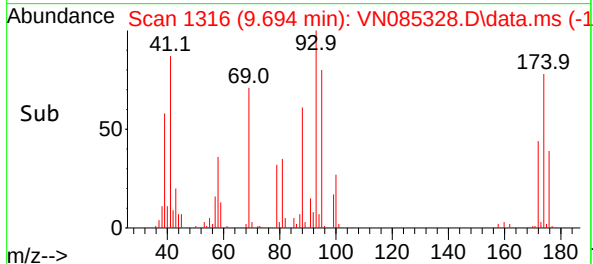
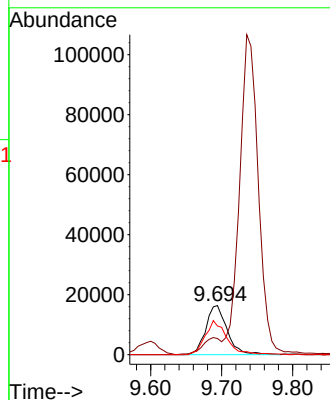
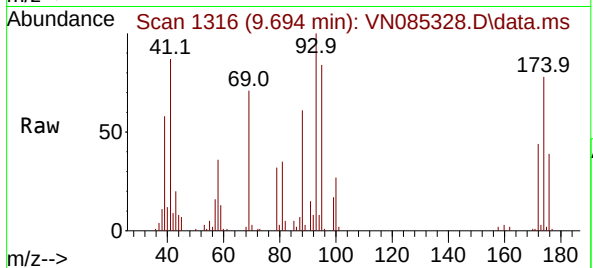




#49
1,4-Dioxane
Concen: 1197.029 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

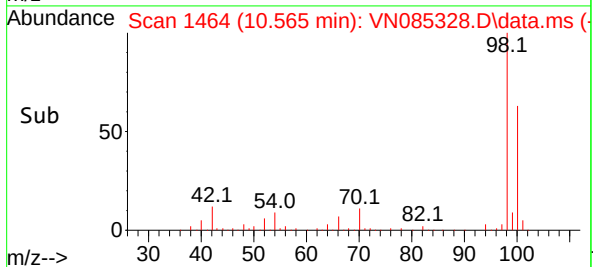
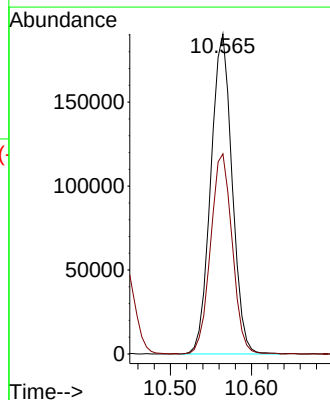
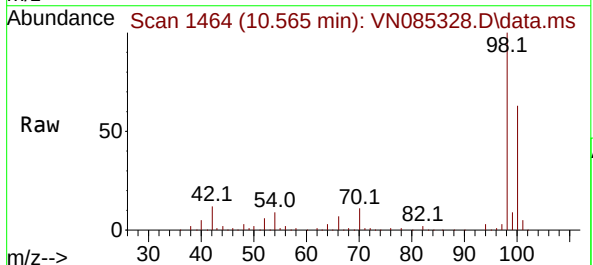
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122724

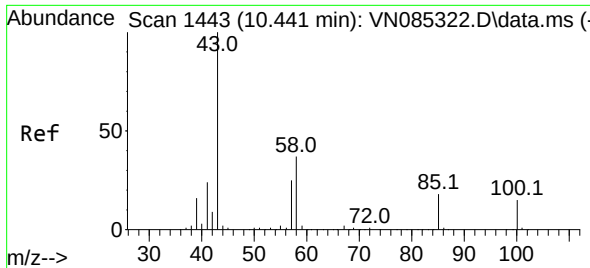
Tgt Ion: 88 Resp: 34268
Ion Ratio Lower Upper
88 100
43 30.3 22.1 33.1
58 70.6 56.7 85.1



#50
Toluene-d8
Concen: 51.871 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 98 Resp: 347336
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3

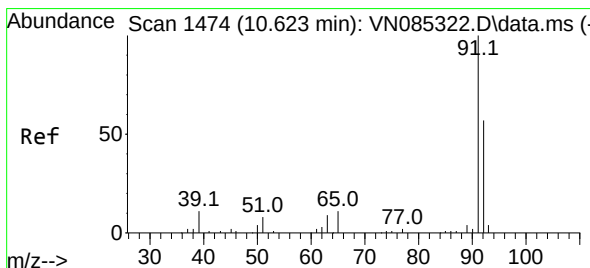
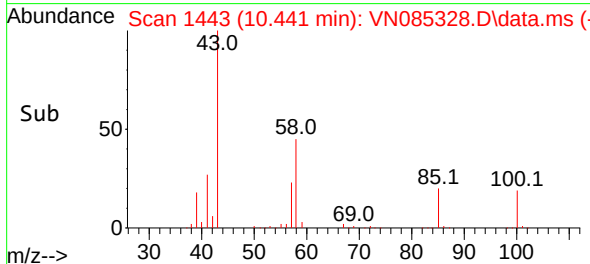
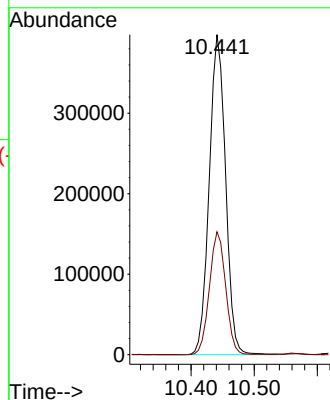
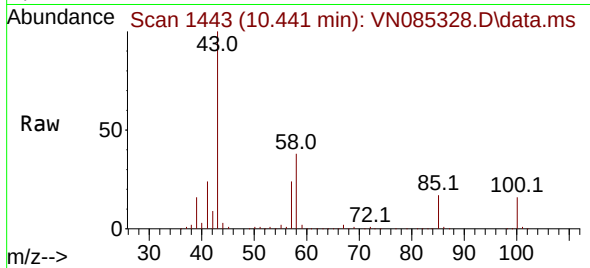




#51
4-Methyl-2-Pentanone
Concen: 290.641 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

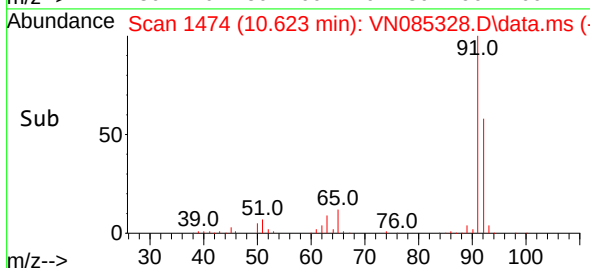
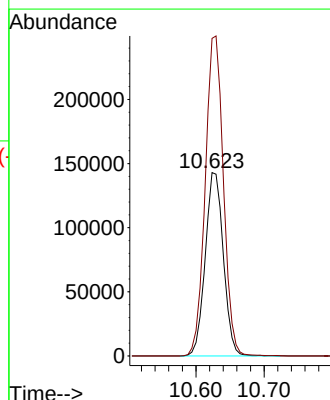
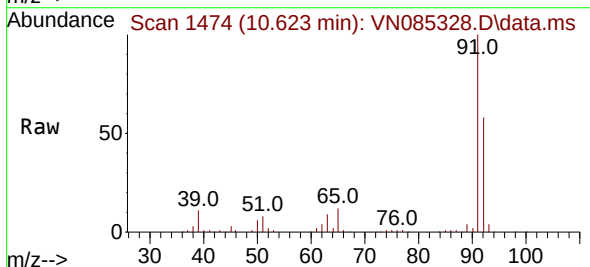
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122724

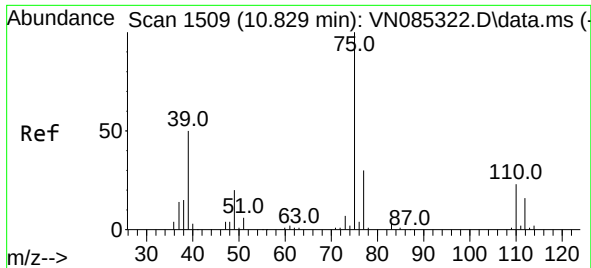
Tgt Ion: 43 Resp: 714200
Ion Ratio Lower Upper
43 100
58 38.3 30.3 45.5



#52
Toluene
Concen: 54.941 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 92 Resp: 264263
Ion Ratio Lower Upper
92 100
91 175.2 140.2 210.4

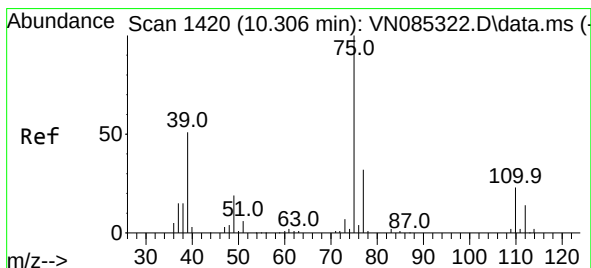
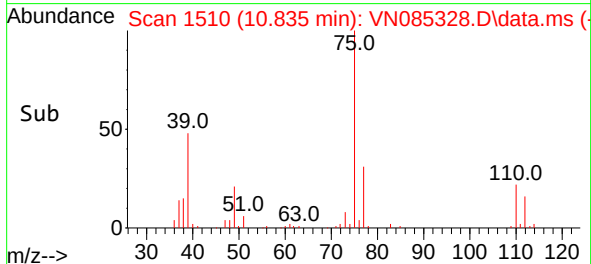
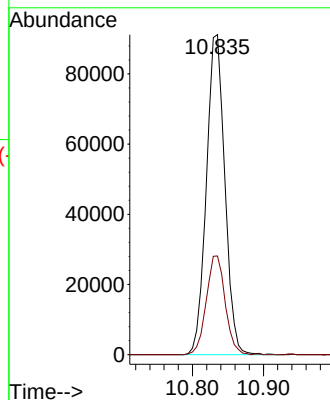
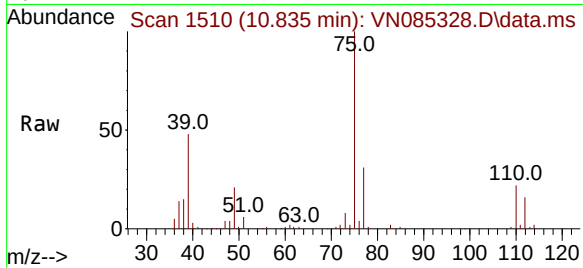




#53
 t-1,3-Dichloropropene
 Concen: 56.497 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN085328.D
 Acq: 27 Dec 2024 15:58

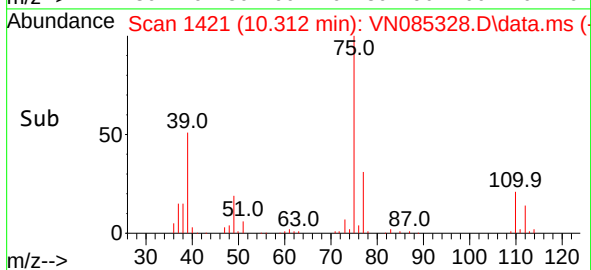
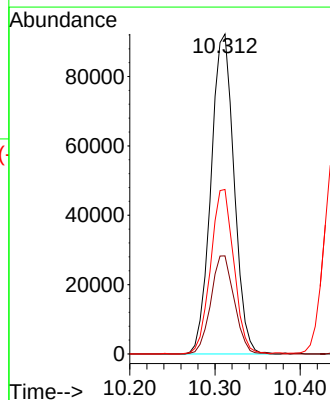
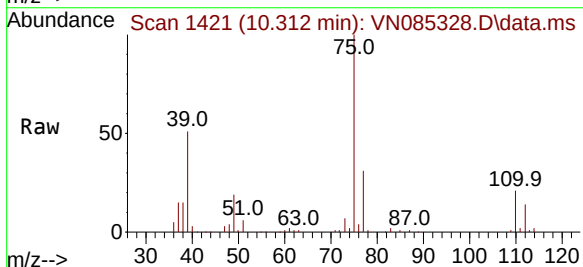
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN122724

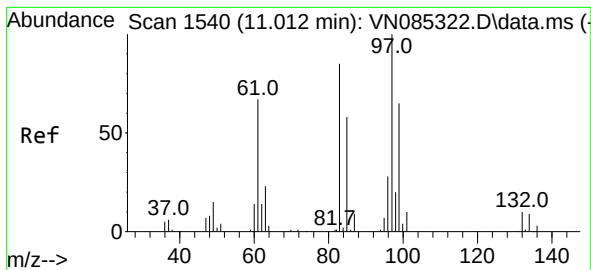
Tgt Ion: 75 Resp: 164691
 Ion Ratio Lower Upper
 75 100
 77 30.8 23.8 35.6



#54
 cis-1,3-Dichloropropene
 Concen: 55.040 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085328.D
 Acq: 27 Dec 2024 15:58

Tgt Ion: 75 Resp: 173493
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.5 38.3
 39 51.4 40.5 60.7





#55

1,1,2-Trichloroethane

Concen: 53.314 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN122724

Tgt Ion: 97 Resp: 96817

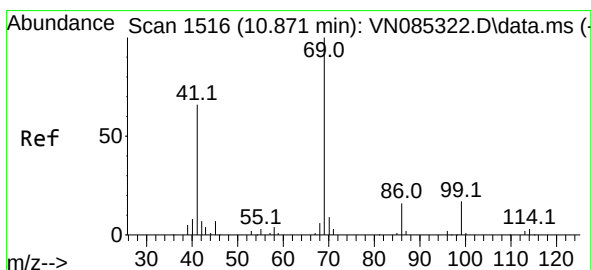
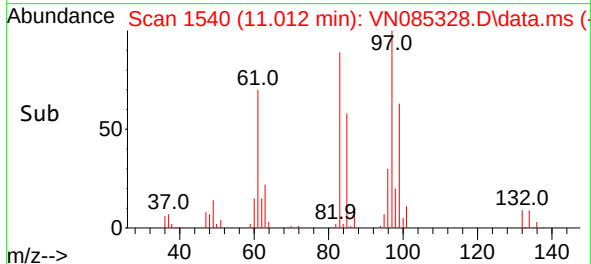
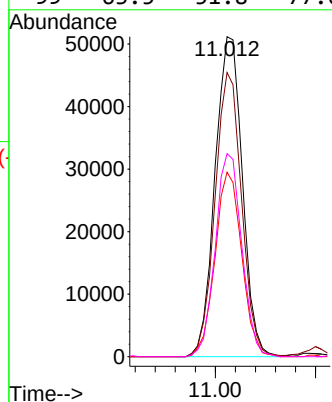
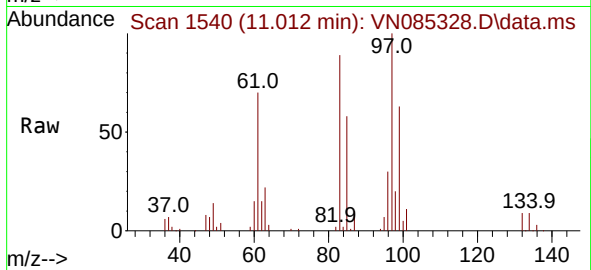
Ion Ratio Lower Upper

97 100

83 88.8 67.7 101.5

85 57.7 46.2 69.4

99 63.5 51.8 77.6



#56

Ethyl methacrylate

Concen: 61.733 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

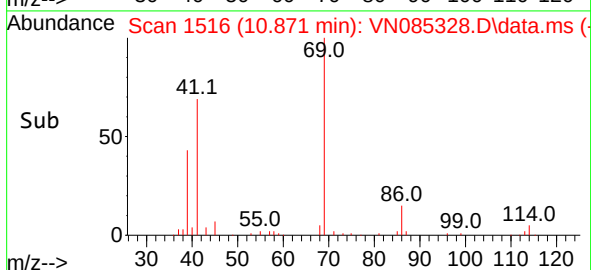
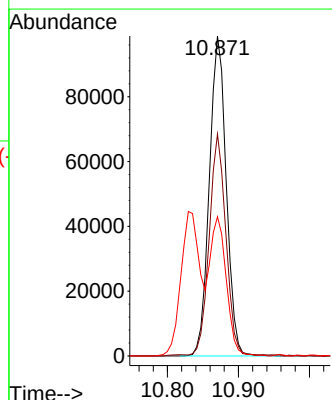
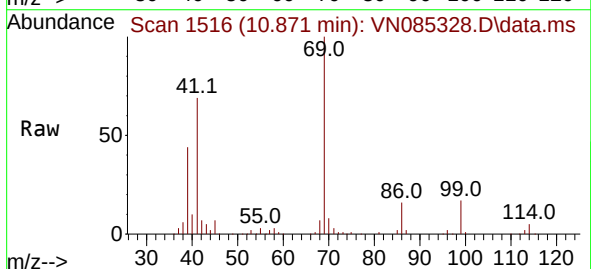
Tgt Ion: 69 Resp: 163272

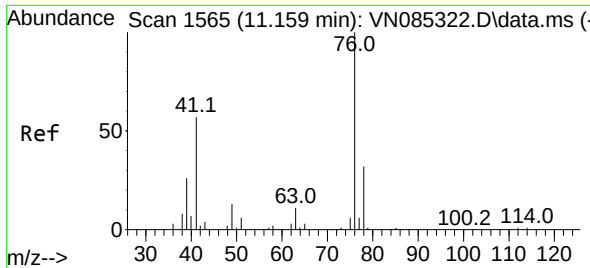
Ion Ratio Lower Upper

69 100

41 68.8 54.3 81.5

39 41.9 32.0 48.0

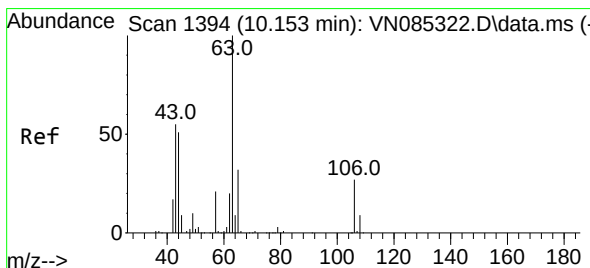
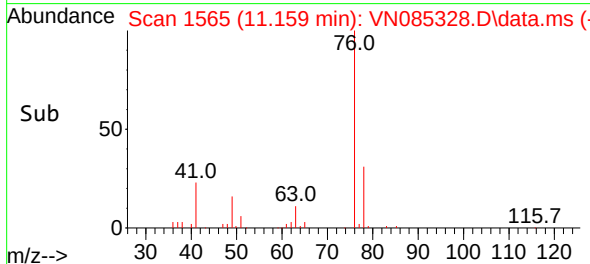
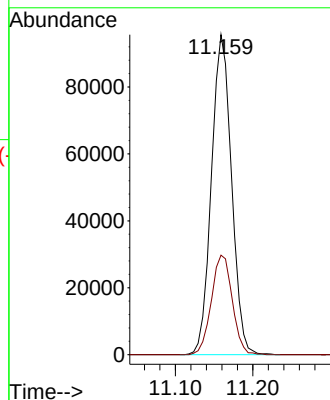
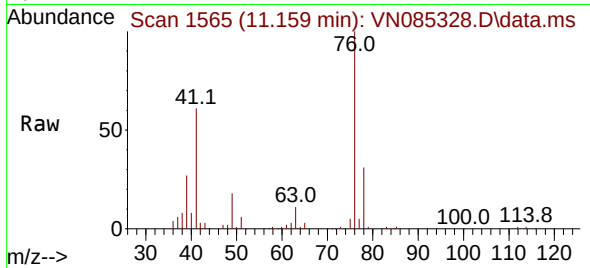




#57
1,3-Dichloropropane
Concen: 54.020 ug/l
RT: 11.159 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

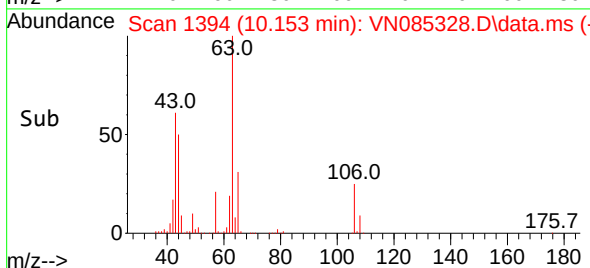
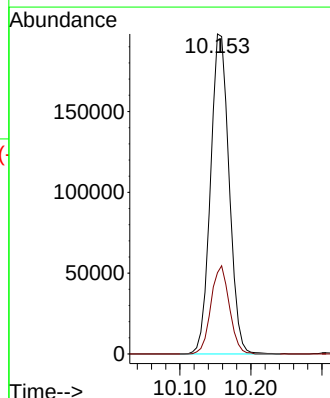
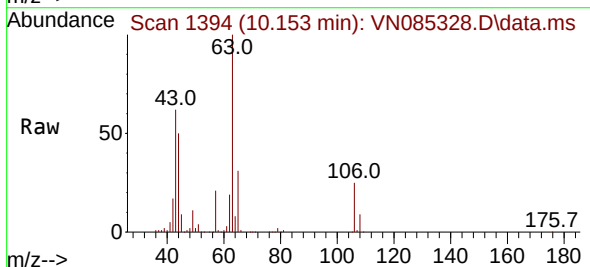
Instrument :
MSVOA_N
ClientSampleId :
ICVNVN122724

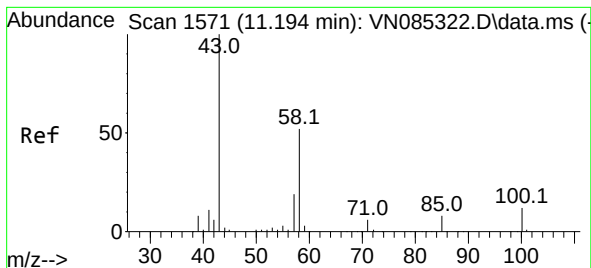
Tgt Ion: 76 Resp: 172176
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 280.905 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 63 Resp: 359446
Ion Ratio Lower Upper
63 100
106 27.2 22.1 33.1





#59

2-Hexanone

Concen: 304.633 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.000 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

Instrument :

MSVOA_N

ClientSampleId :

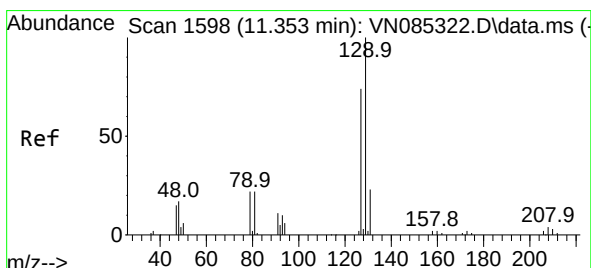
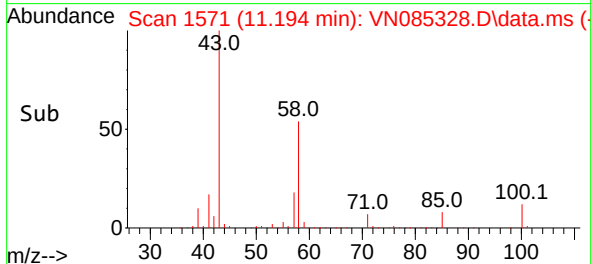
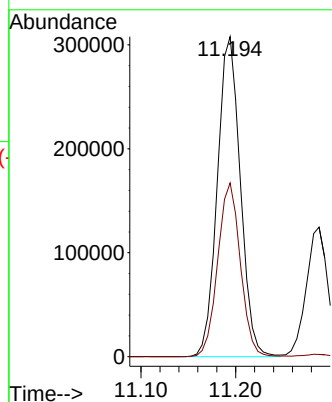
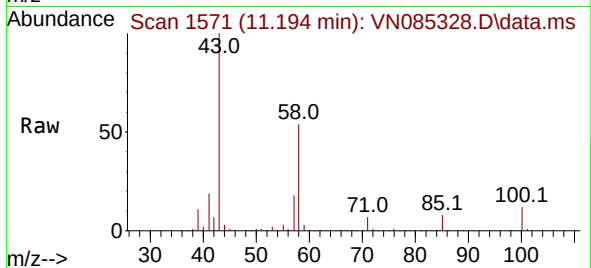
ICVVN122724

Tgt Ion: 43 Resp: 519370

Ion Ratio Lower Upper

43 100

58 53.6 26.5 79.5



#60

Dibromochloromethane

Concen: 56.856 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.006 min

Lab File: VN085328.D

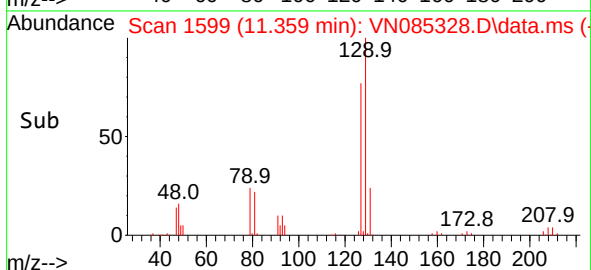
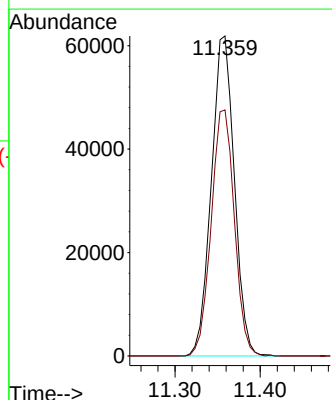
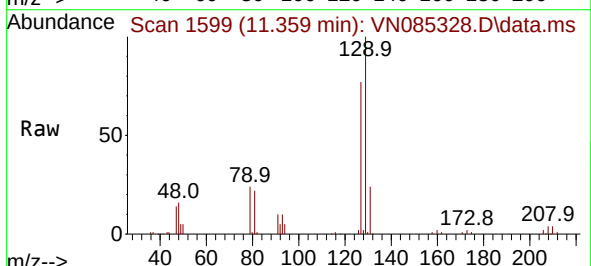
Acq: 27 Dec 2024 15:58

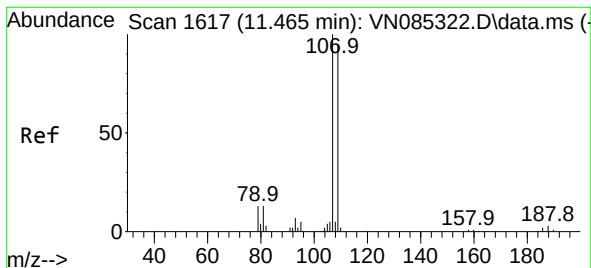
Tgt Ion:129 Resp: 116293

Ion Ratio Lower Upper

129 100

127 77.3 38.3 114.9

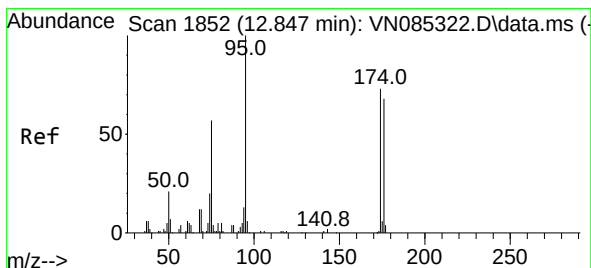
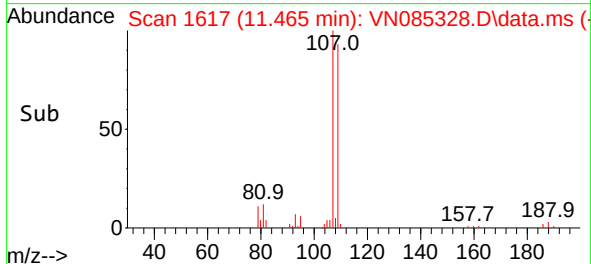
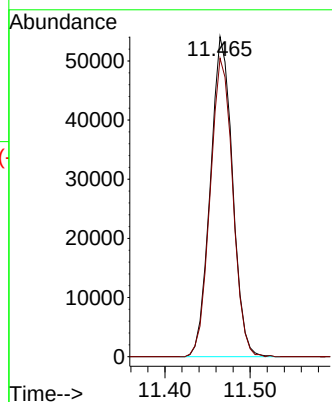
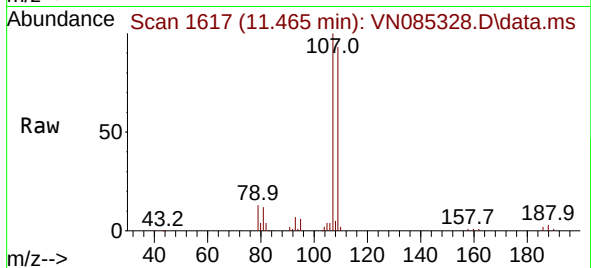




#61
1,2-Dibromoethane
Concen: 54.445 ug/l
RT: 11.465 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

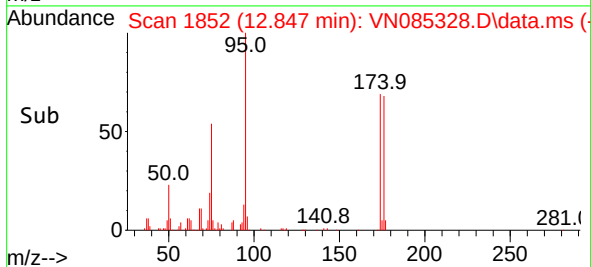
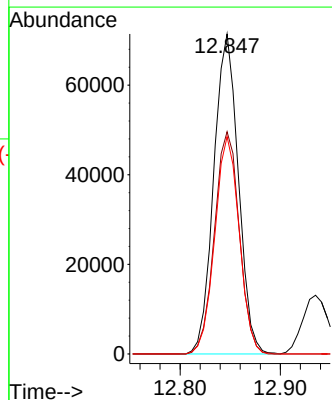
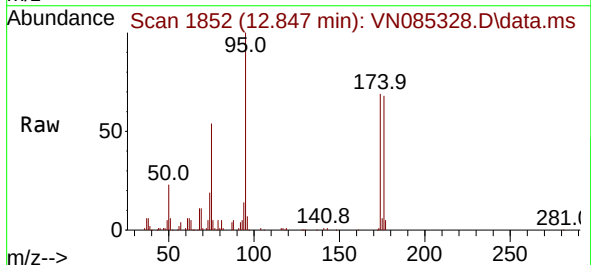
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122724

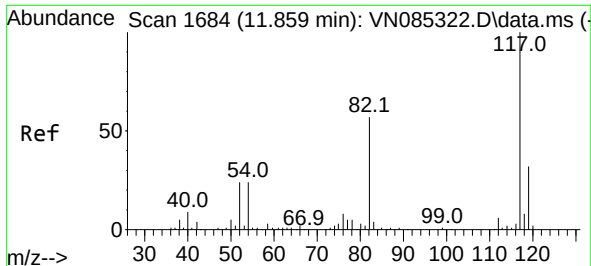
Tgt Ion:107 Resp: 97817
Ion Ratio Lower Upper
107 100
109 94.6 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 54.619 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 95 Resp: 121466
Ion Ratio Lower Upper
95 100
174 70.1 0.0 143.2
176 67.4 0.0 135.8

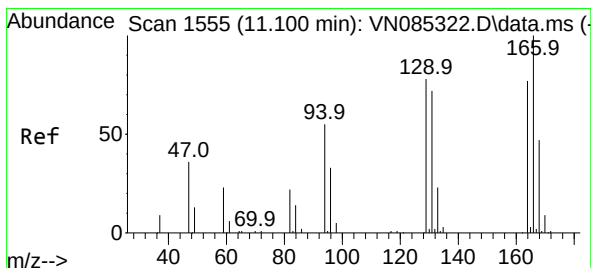
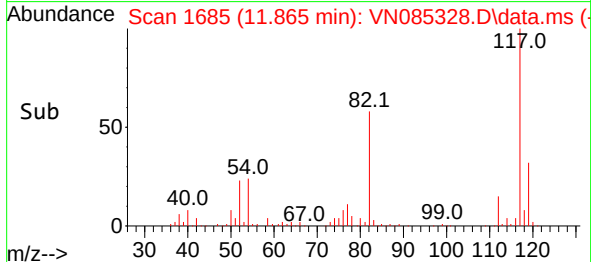
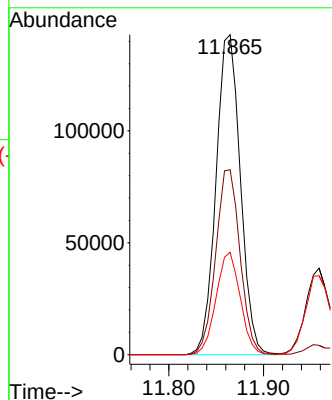
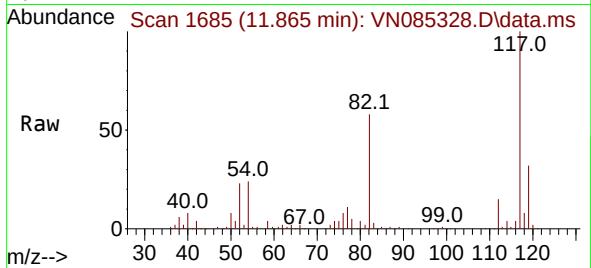




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

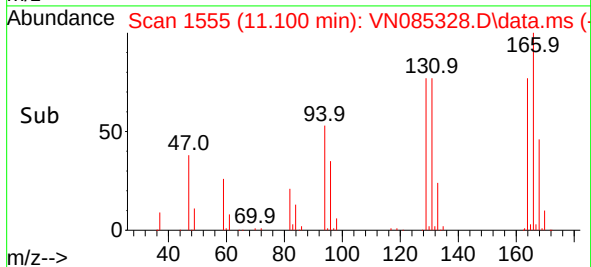
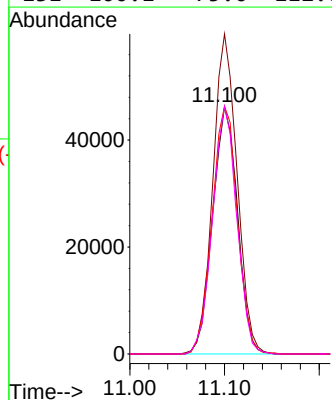
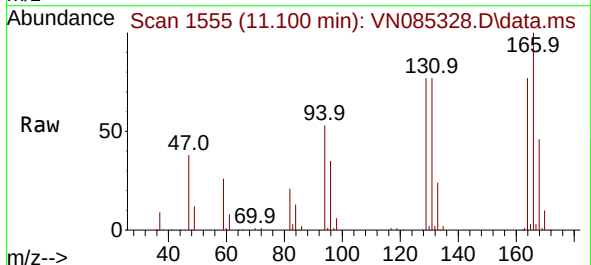
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122724

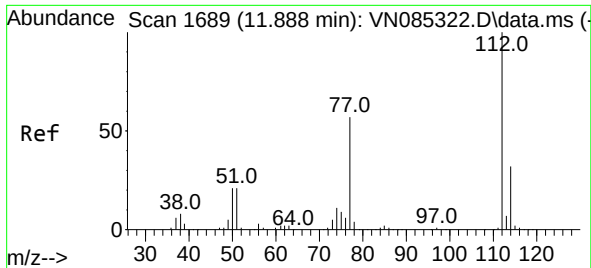
Tgt Ion:117 Resp: 256012
Ion Ratio Lower Upper
117 100
82 57.8 45.7 68.5
119 32.0 25.8 38.8



#64
Tetrachloroethene
Concen: 52.056 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion:164 Resp: 84445
Ion Ratio Lower Upper
164 100
166 129.5 104.0 156.0
129 100.2 81.3 121.9
131 100.1 75.0 112.6

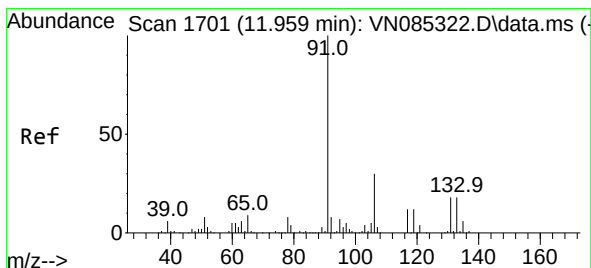
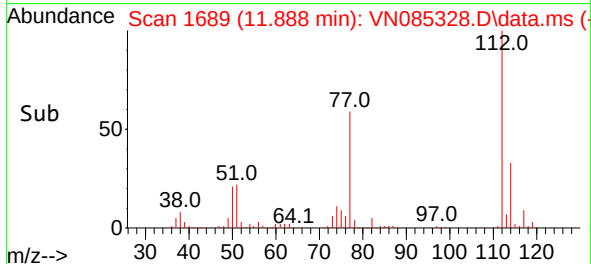
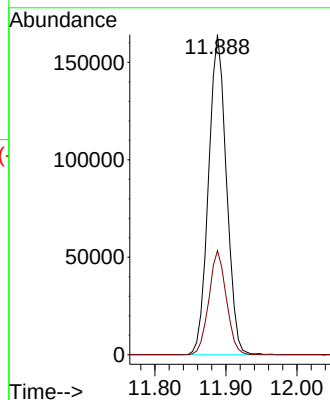
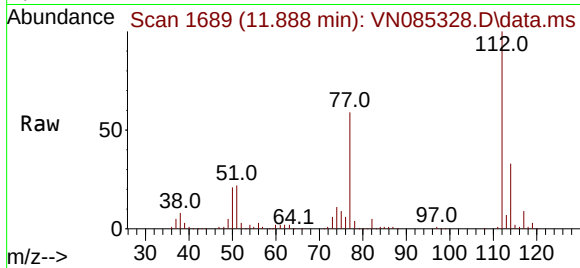




#65
Chlorobenzene
Concen: 52.014 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

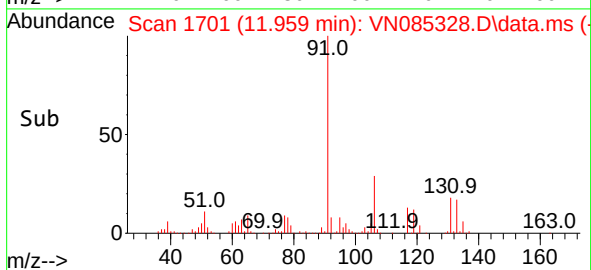
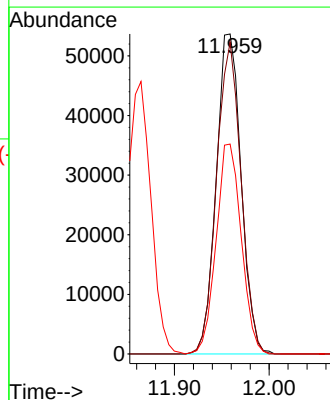
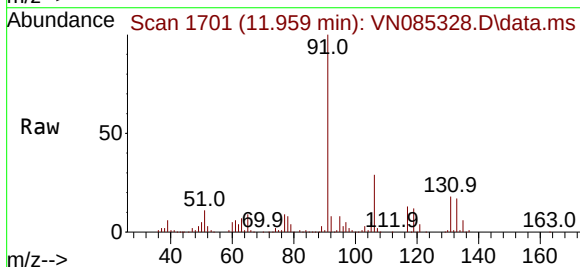
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122724

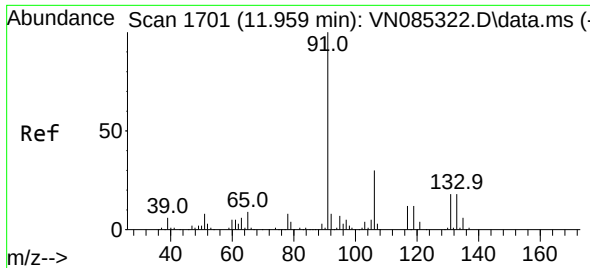
Tgt Ion:112 Resp: 287764
Ion Ratio Lower Upper
112 100
114 32.5 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.882 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion:131 Resp: 98192
Ion Ratio Lower Upper
131 100
133 96.0 48.3 144.9
119 66.2 33.4 100.1

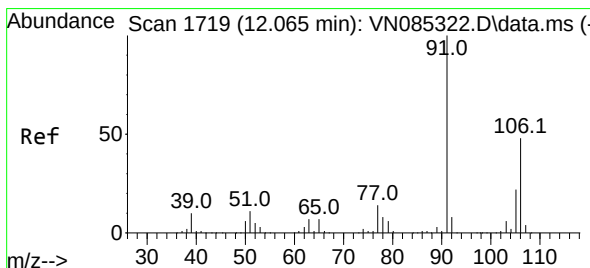
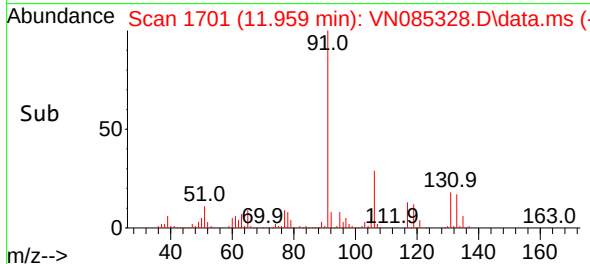
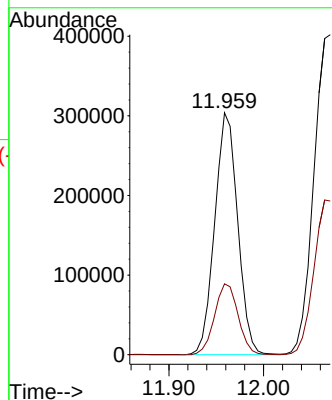
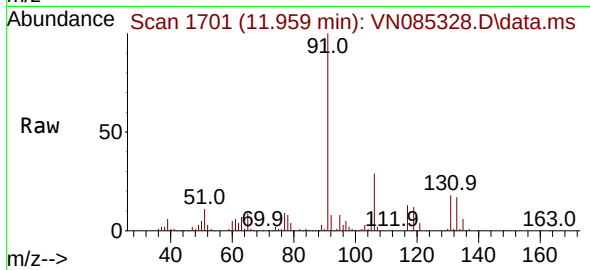




#67
Ethyl Benzene
Concen: 55.669 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

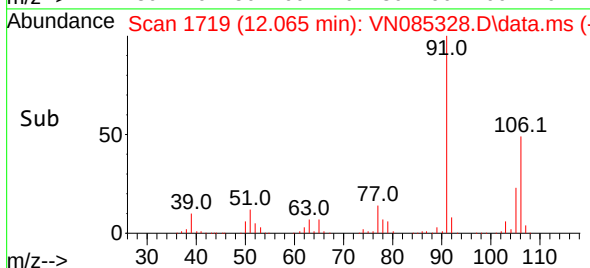
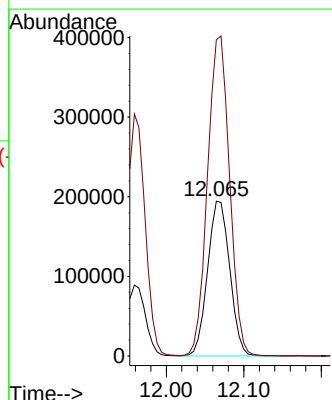
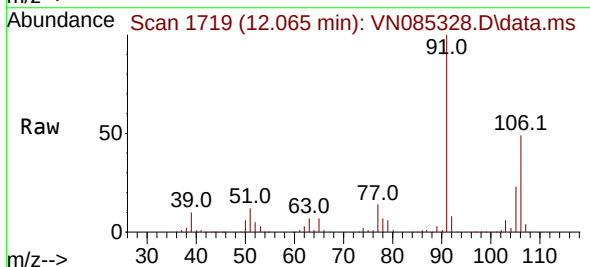
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122724

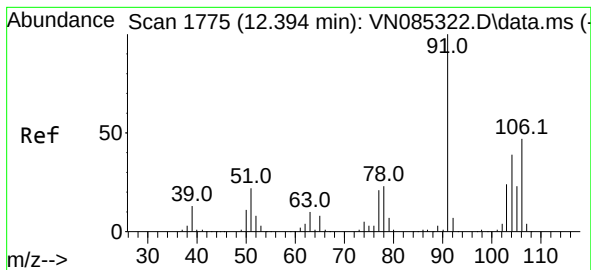
Tgt Ion: 91 Resp: 512193
Ion Ratio Lower Upper
91 100
106 29.3 24.0 36.0



#68
m/p-Xylenes
Concen: 114.768 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion:106 Resp: 386429
Ion Ratio Lower Upper
106 100
91 206.3 165.2 247.8





#69

o-Xylene

Concen: 56.809 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

Instrument :

MSVOA_N

ClientSampleId :

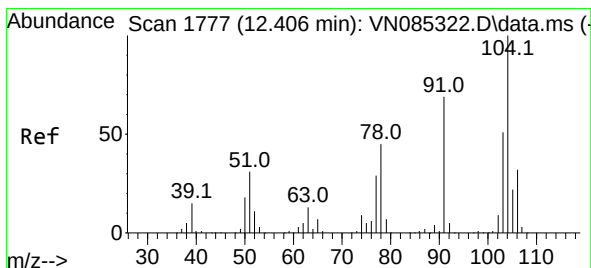
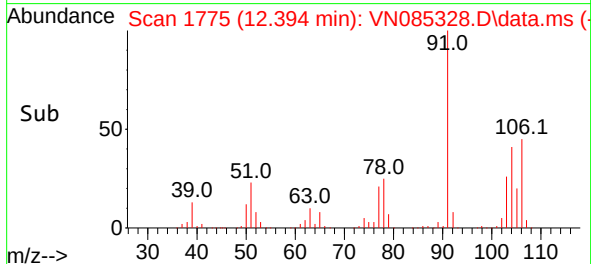
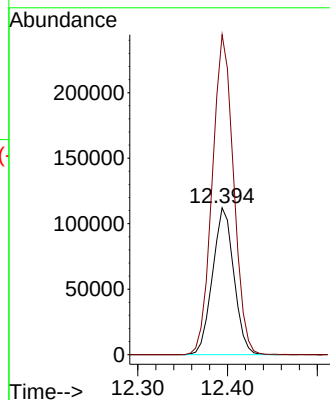
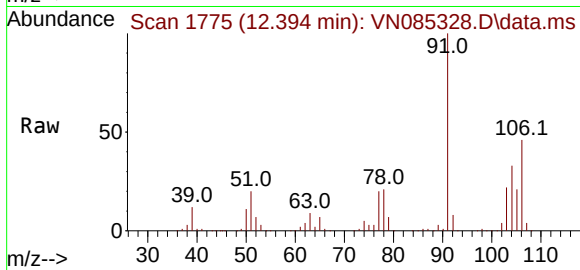
ICVVN122724

Tgt Ion:106 Resp: 185036

Ion Ratio Lower Upper

106 100

91 217.8 107.3 321.8



#70

Styrene

Concen: 59.331 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

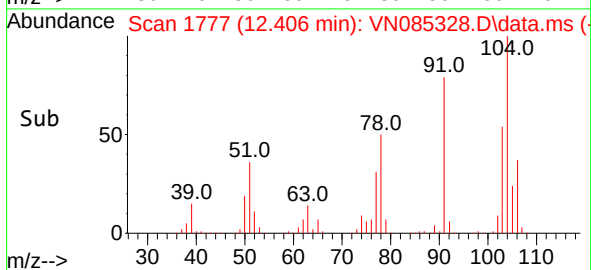
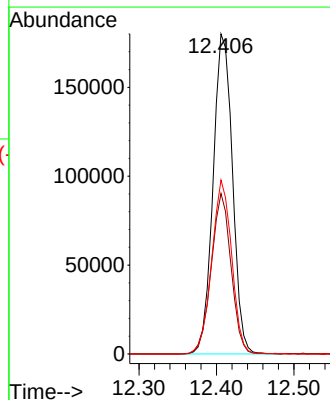
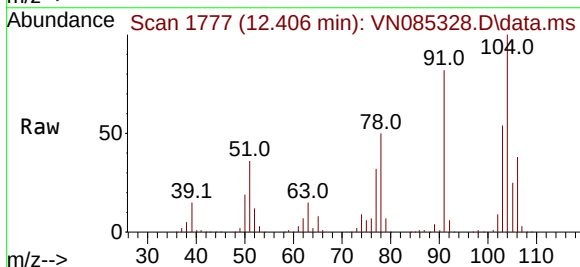
Tgt Ion:104 Resp: 313206

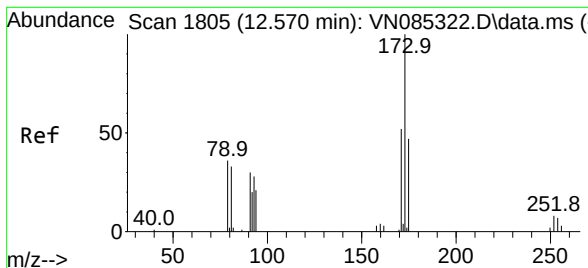
Ion Ratio Lower Upper

104 100

78 51.1 40.7 61.1

103 55.8 44.1 66.1





#71

Bromoform

Concen: 56.226 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN122724

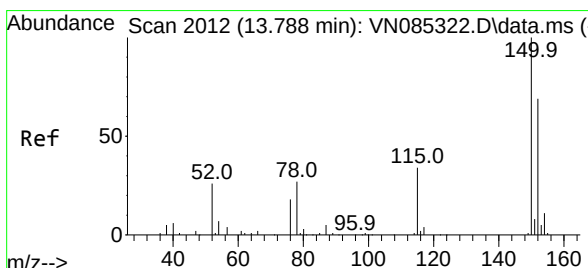
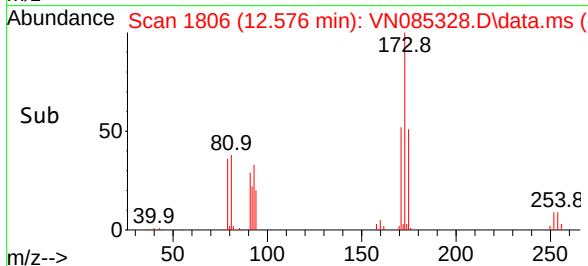
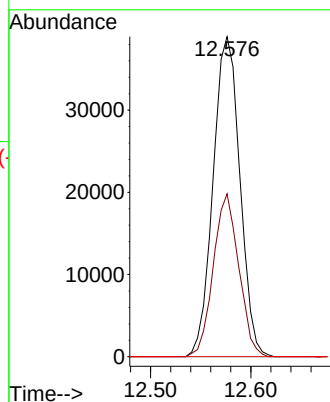
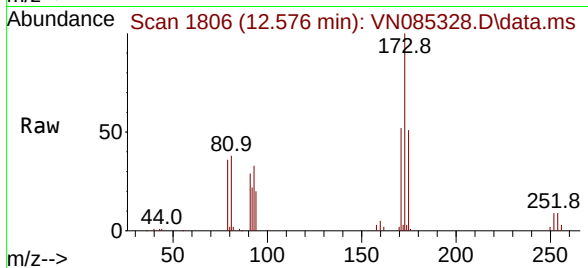
Tgt Ion:173 Resp: 72309

Ion Ratio Lower Upper

173 100

175 48.3 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: VN085328.D

Acq: 27 Dec 2024 15:58

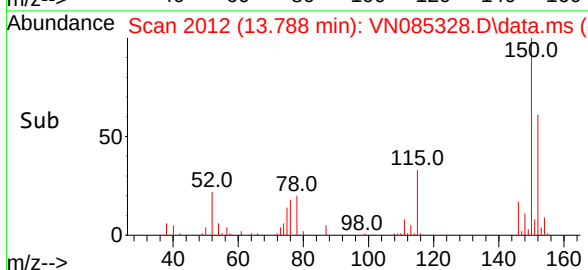
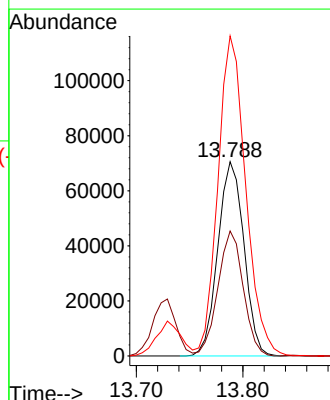
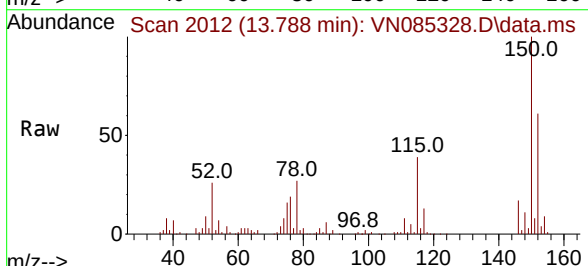
Tgt Ion:152 Resp: 120013

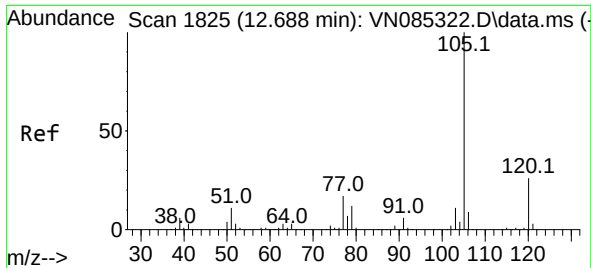
Ion Ratio Lower Upper

152 100

115 62.5 30.4 91.3

150 175.7 0.0 345.0

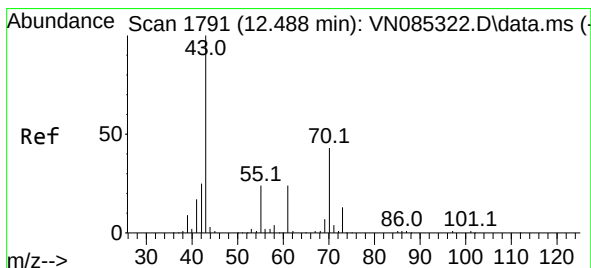
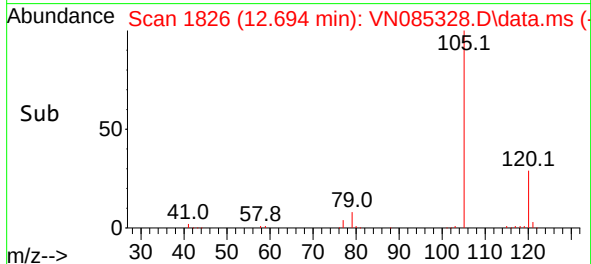
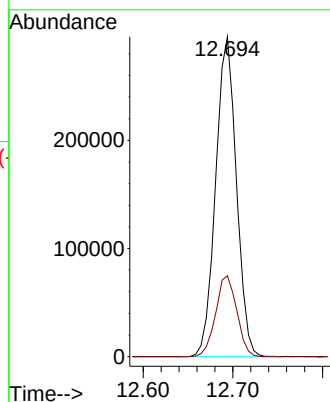
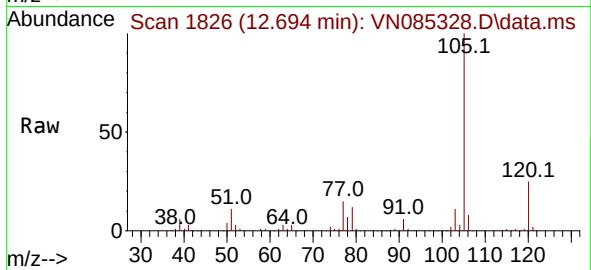




#73
Isopropylbenzene
Concen: 54.966 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

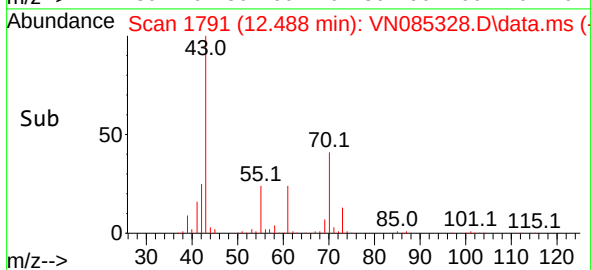
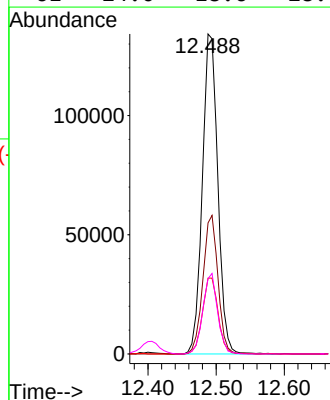
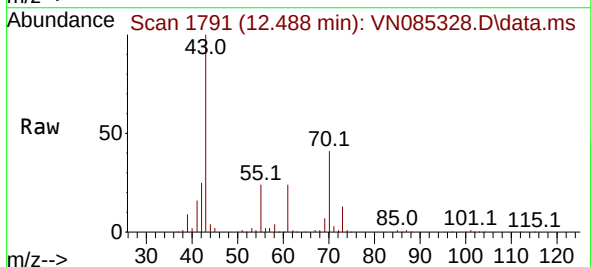
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122724

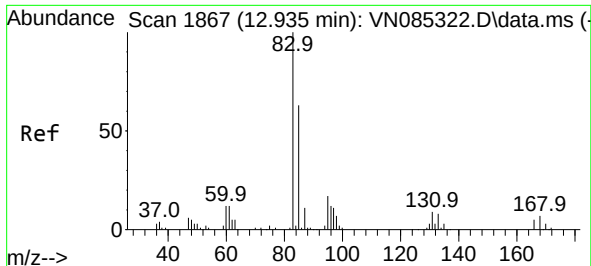
Tgt Ion:105 Resp: 474369
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 57.337 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 43 Resp: 211810
Ion Ratio Lower Upper
43 100
70 42.2 33.4 50.0
55 24.1 19.2 28.8
61 24.0 18.6 28.0

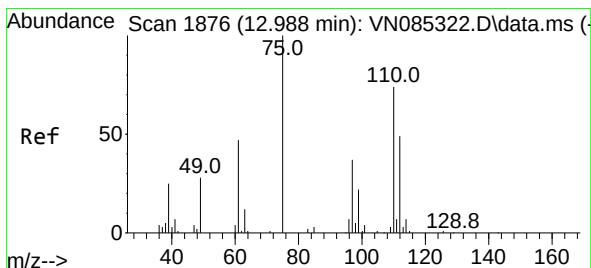
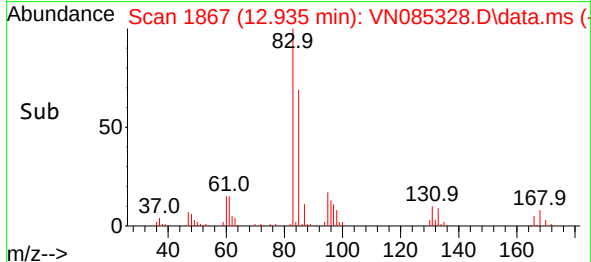
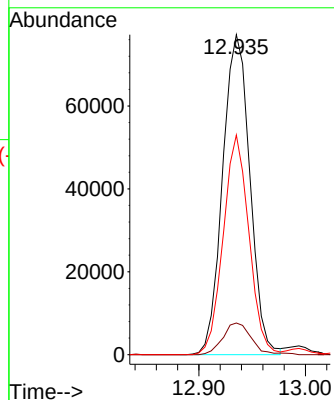
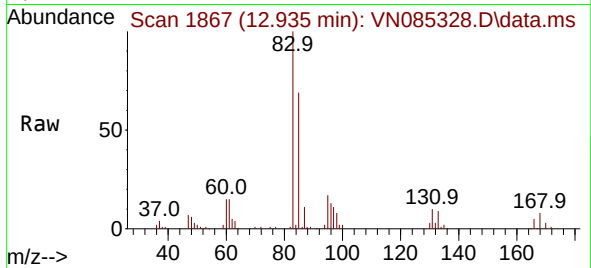




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.956 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085328.D
 Acq: 27 Dec 2024 15:58

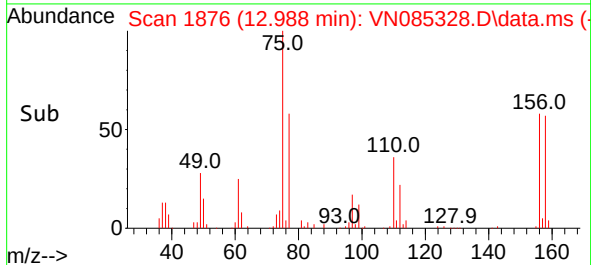
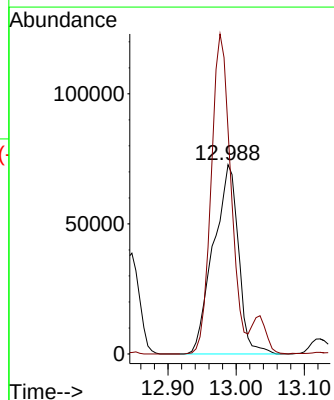
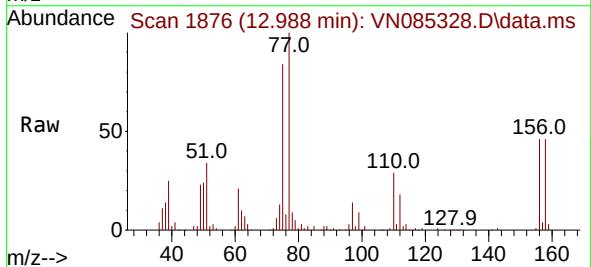
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122724

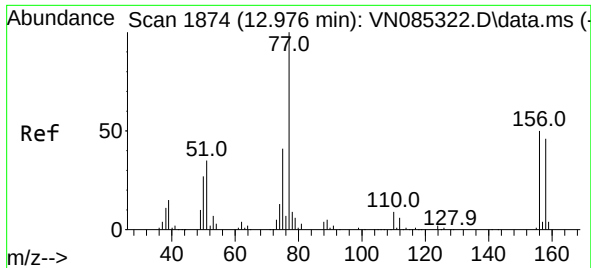
Tgt Ion: 83 Resp: 137310
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.8 14.4
 85 64.7 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 83.182 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN085328.D
 Acq: 27 Dec 2024 15:58

Tgt Ion: 75 Resp: 186420
 Ion Ratio Lower Upper
 75 100
 77 132.5 98.1 294.3

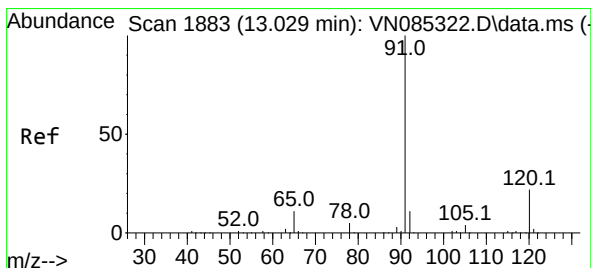
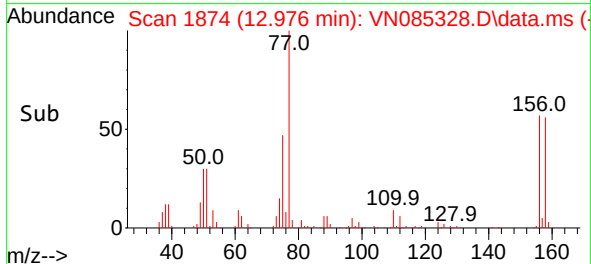
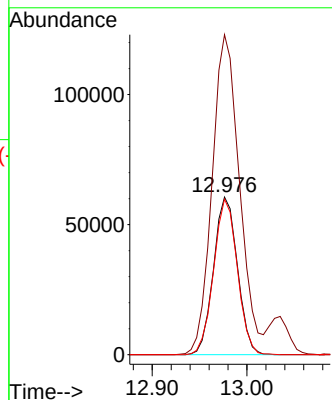
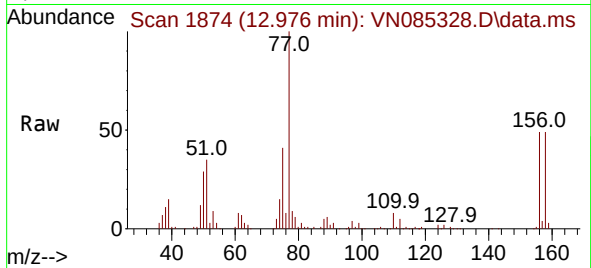




#77
Bromobenzene
Concen: 49.621 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

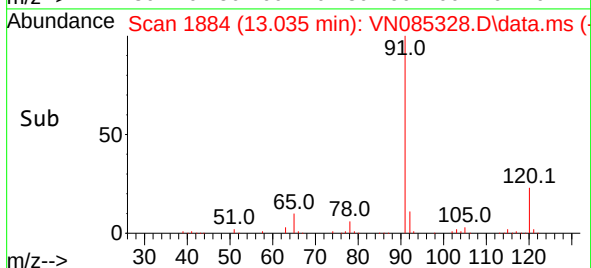
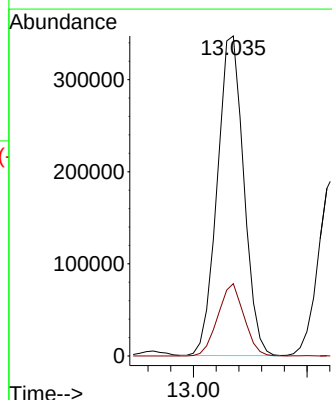
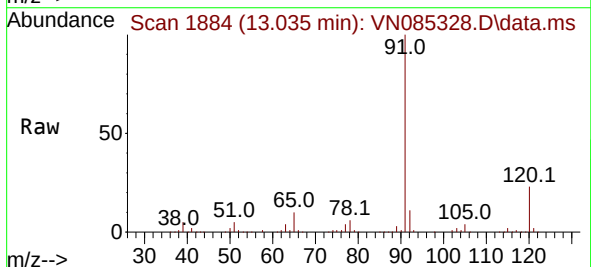
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122724

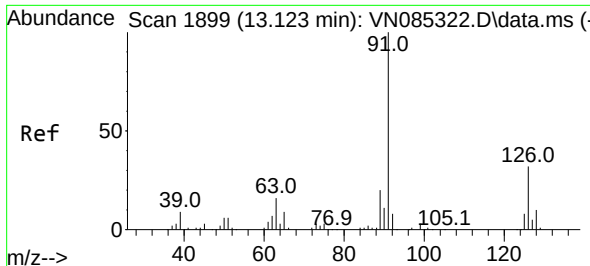
Tgt Ion:156 Resp: 106098
Ion Ratio Lower Upper
156 100
77 232.9 114.0 342.0
158 97.8 47.6 142.8



#78
n-propylbenzene
Concen: 55.937 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 91 Resp: 562715
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

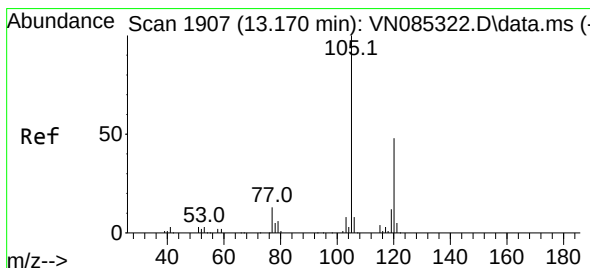
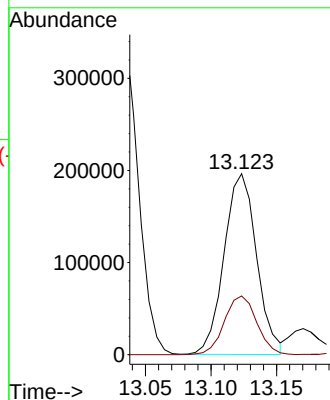
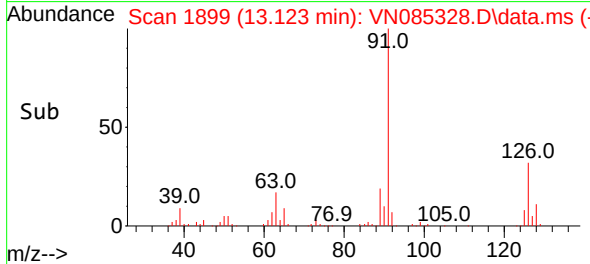
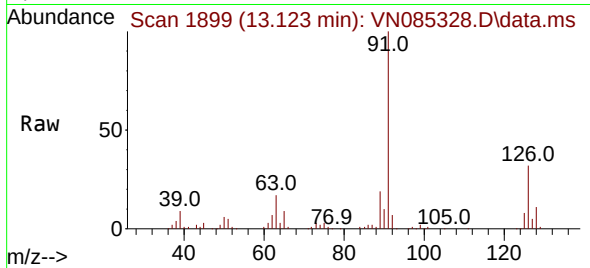




#79
2-Chlorotoluene
Concen: 53.482 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

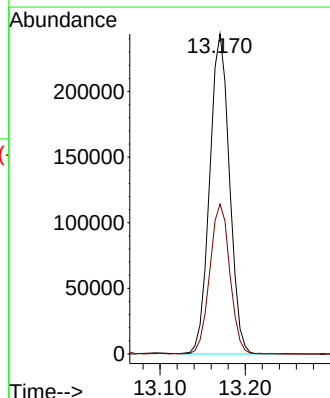
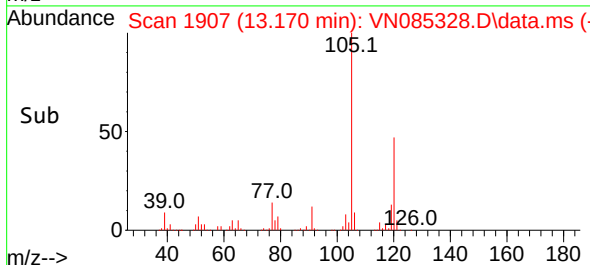
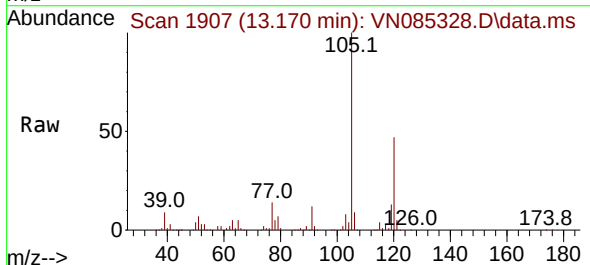
Instrument :
MSVOA_N
ClientSampleId :
ICNVN122724

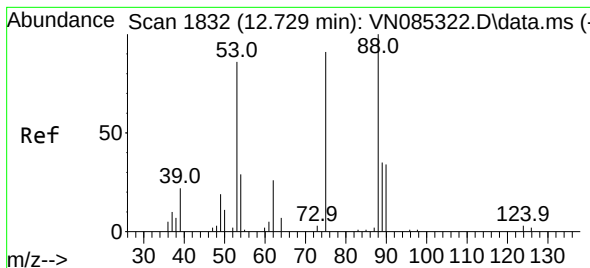
Tgt Ion: 91 Resp: 338610
Ion Ratio Lower Upper
91 100
126 32.4 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 56.370 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085328.D
Acq: 27 Dec 2024 15:58

Tgt Ion: 105 Resp: 393503
Ion Ratio Lower Upper
105 100
120 47.4 24.0 72.0





#81

trans-1,4-Dichloro-2-butene

Concen: 55.281 ug/l

RT: 12.735 min Scan# 1833

Delta R.T. 0.006 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

Instrument :

MSVOA_N

ClientSampleId :

ICNVN122724

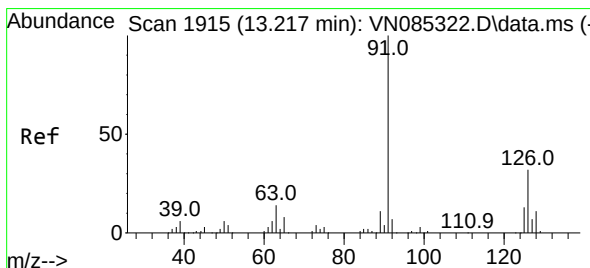
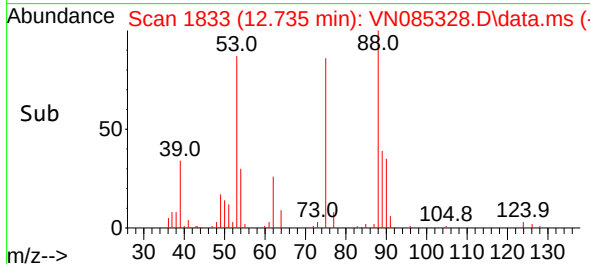
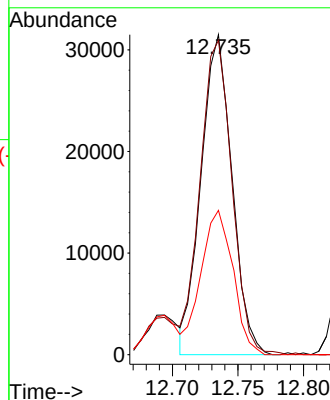
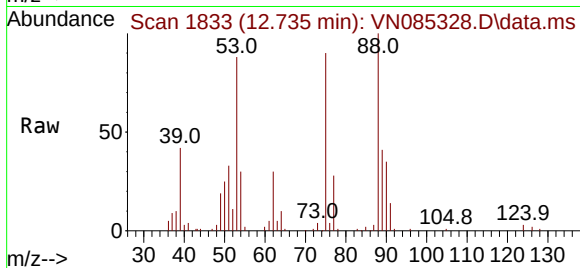
Tgt Ion: 75 Resp: 51732

Ion Ratio Lower Upper

75 100

53 100.7 80.0 120.0

89 47.0 35.8 53.8



#82

4-Chlorotoluene

Concen: 53.493 ug/l

RT: 13.217 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VN085328.D

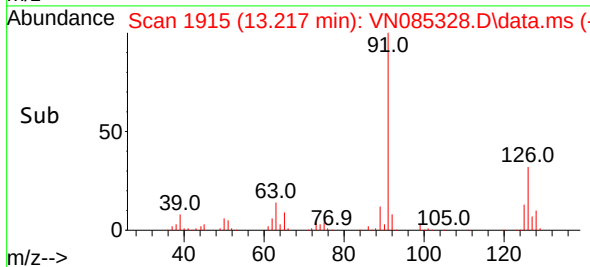
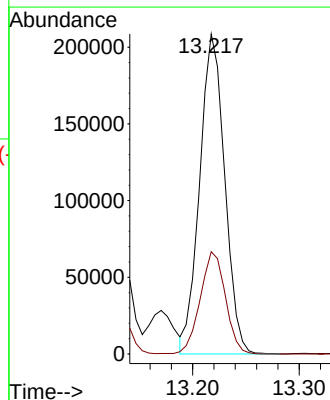
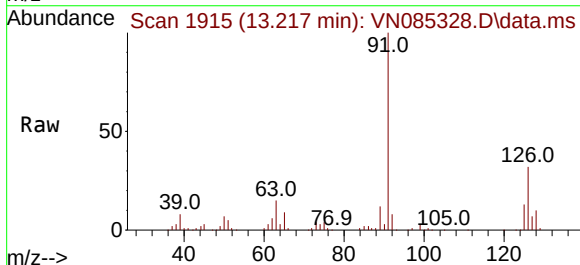
Acq: 27 Dec 2024 15:58

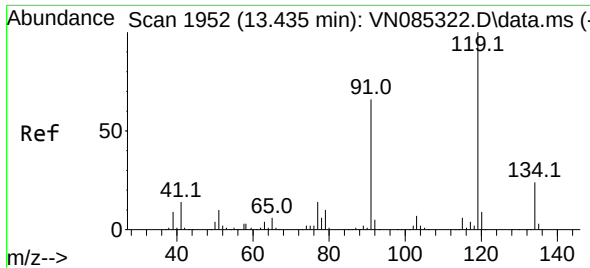
Tgt Ion: 91 Resp: 341098

Ion Ratio Lower Upper

91 100

126 32.2 16.4 49.4

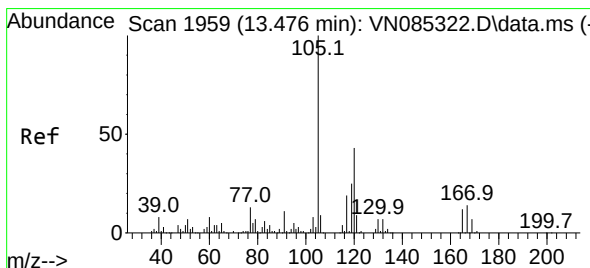
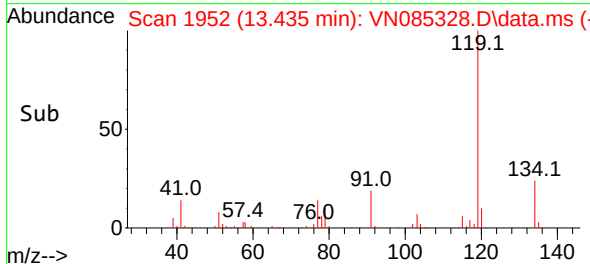
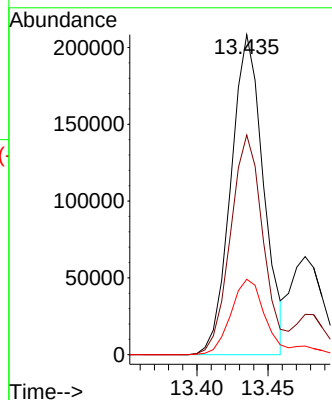
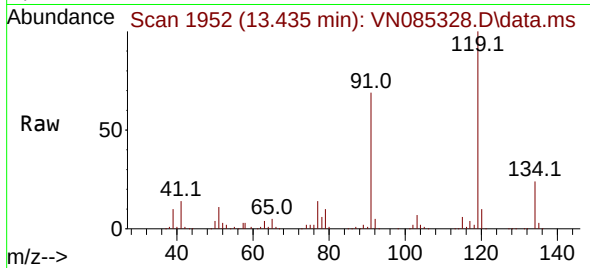




#83
 tert-Butylbenzene
 Concen: 54.963 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN085328.D
 Acq: 27 Dec 2024 15:58

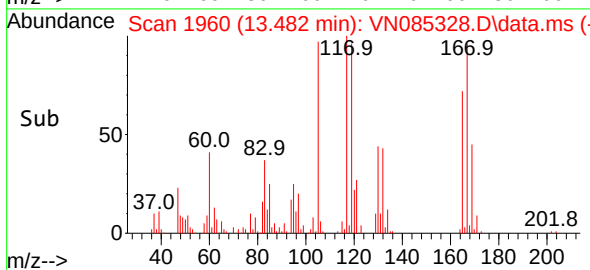
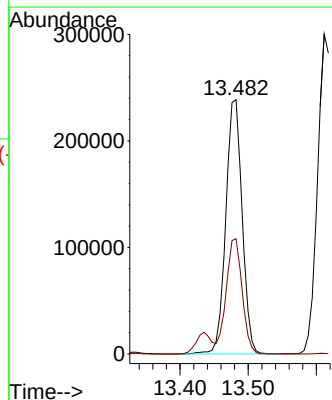
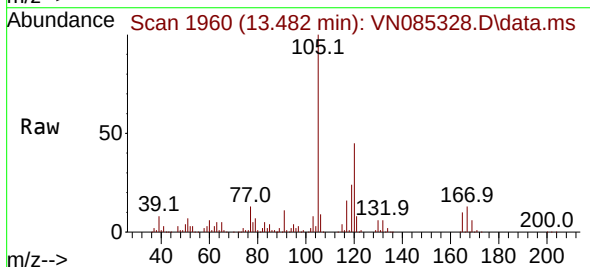
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122724

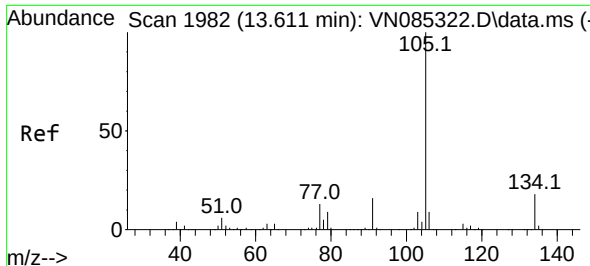
Tgt Ion:119 Resp: 332355
 Ion Ratio Lower Upper
 119 100
 91 69.7 33.6 100.8
 134 26.5 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 57.454 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085328.D
 Acq: 27 Dec 2024 15:58

Tgt Ion:105 Resp: 399361
 Ion Ratio Lower Upper
 105 100
 120 44.0 21.7 65.1

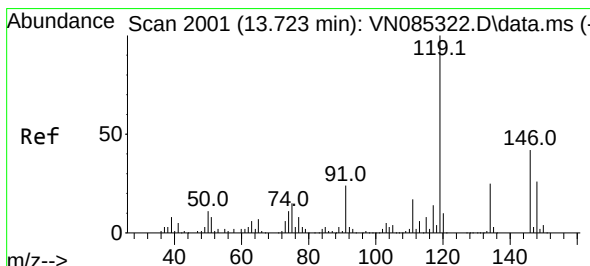
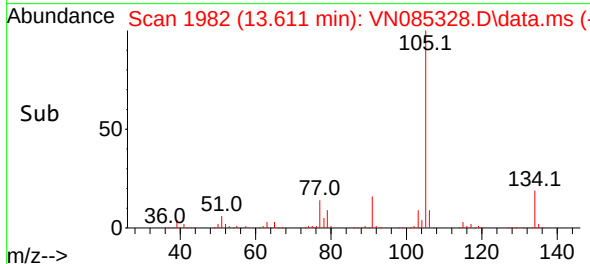
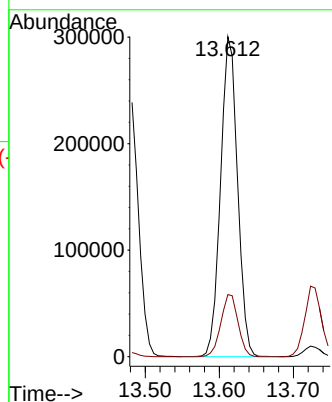
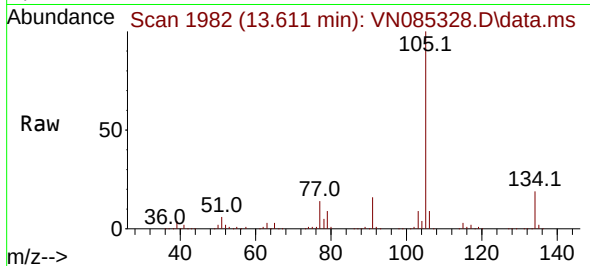




#85
 sec-Butylbenzene
 Concen: 56.877 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN085328.D
 Acq: 27 Dec 2024 15:58

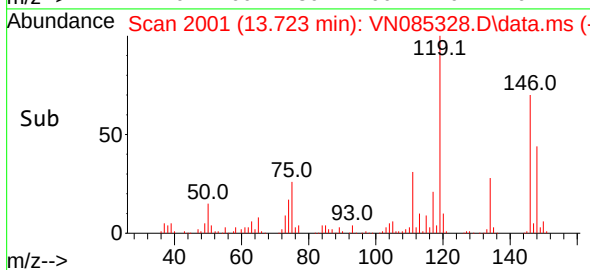
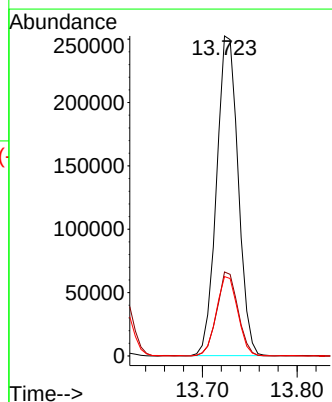
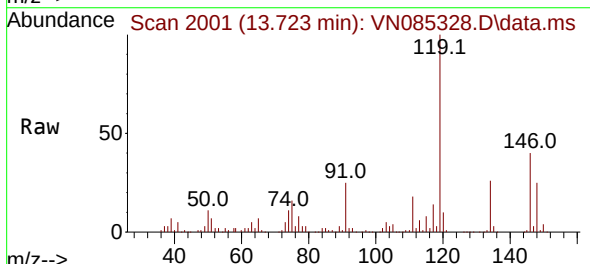
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122724

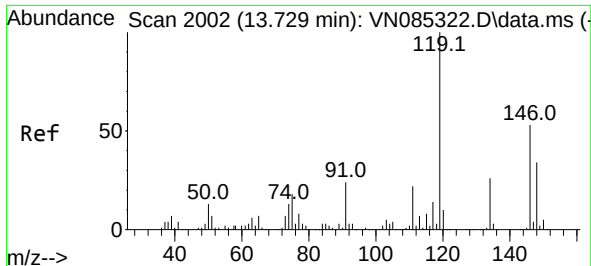
Tgt Ion:105 Resp: 477401
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 53.045 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085328.D
 Acq: 27 Dec 2024 15:58

Tgt Ion:119 Resp: 399868
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.5 37.5
 91 24.6 12.2 36.4

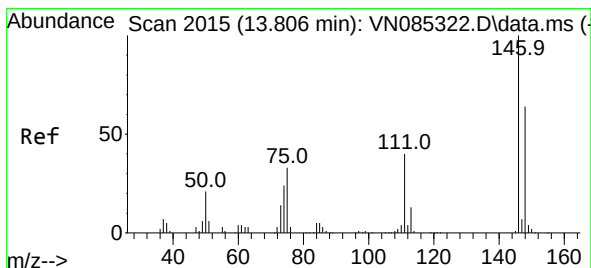
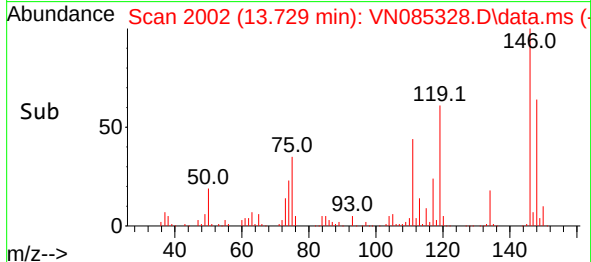
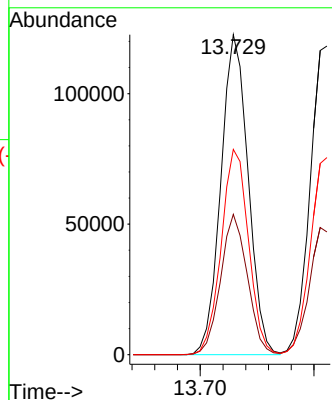
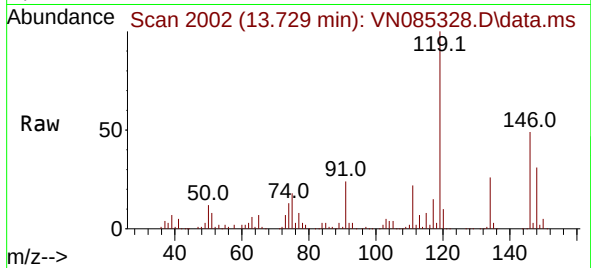




#87
 1,3-Dichlorobenzene
 Concen: 52.759 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085328.D
 Acq: 27 Dec 2024 15:58

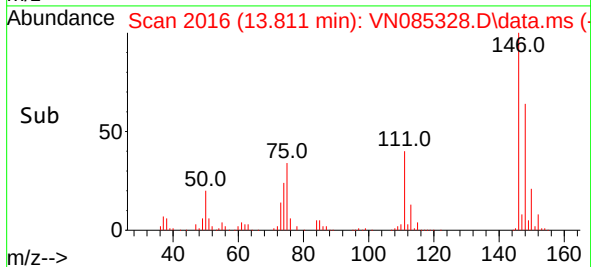
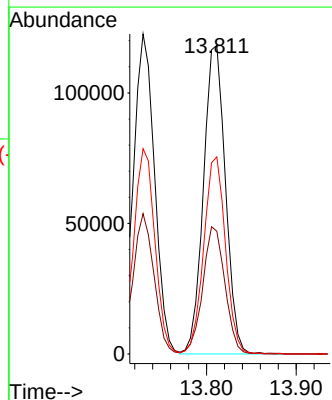
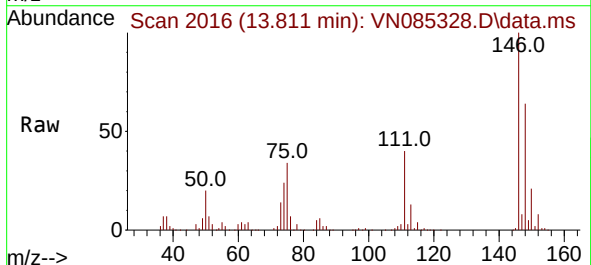
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122724

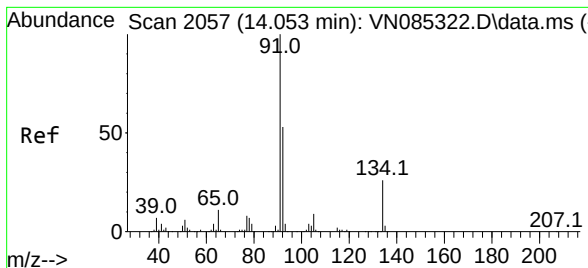
Tgt Ion:146 Resp: 204501
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.3 63.9
 148 64.3 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 50.524 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VN085328.D
 Acq: 27 Dec 2024 15:58

Tgt Ion:146 Resp: 201165
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.8 62.5
 148 63.4 31.7 95.1





#89

n-Butylbenzene

Concen: 58.149 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN122724

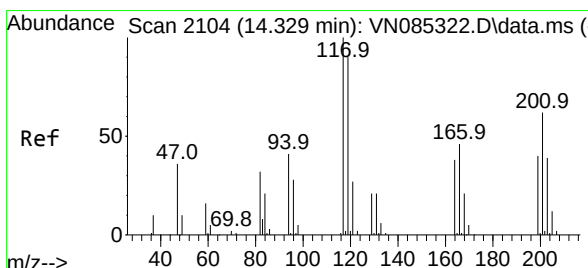
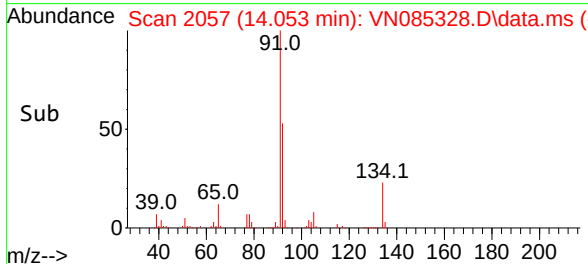
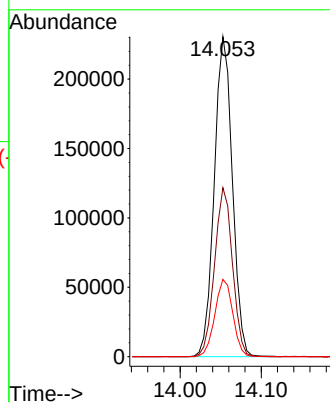
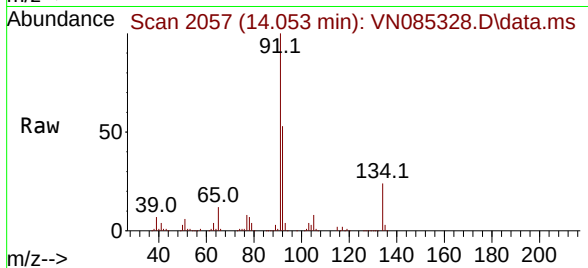
Tgt Ion: 91 Resp: 357404

Ion Ratio Lower Upper

91 100

92 52.3 26.0 78.0

134 24.0 12.1 36.3



#90

Hexachloroethane

Concen: 54.238 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN085328.D

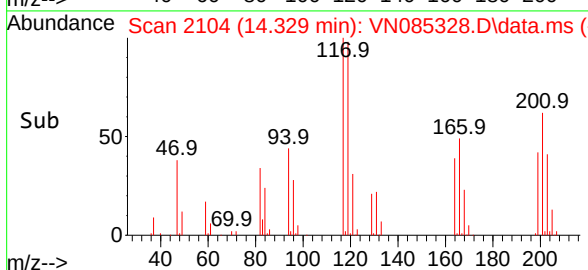
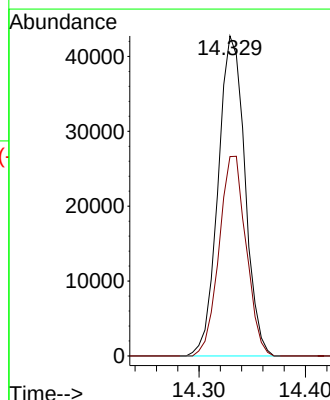
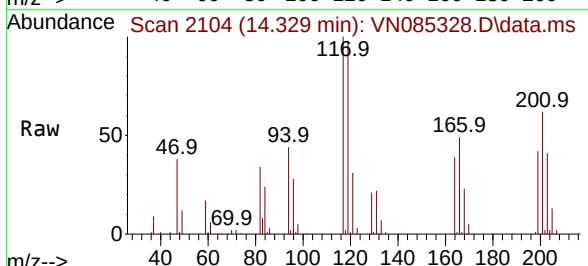
Acq: 27 Dec 2024 15:58

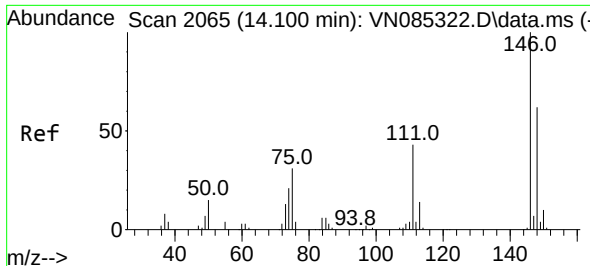
Tgt Ion: 117 Resp: 74623

Ion Ratio Lower Upper

117 100

201 63.0 30.7 92.1

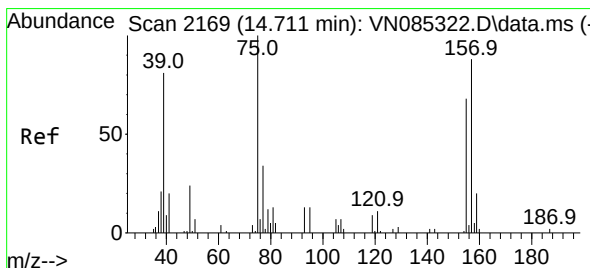
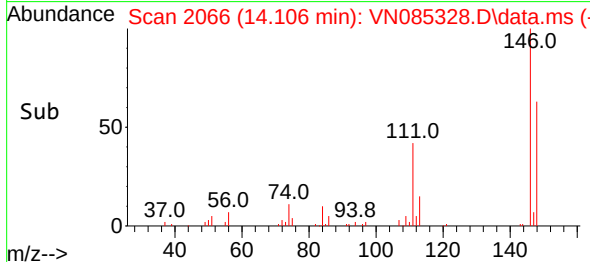
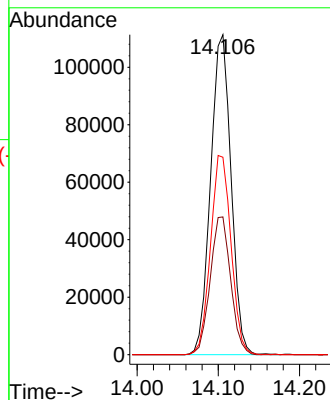
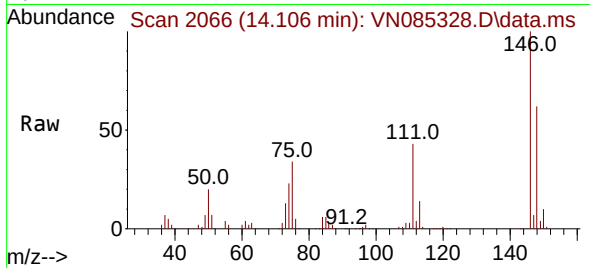




#91
 1,2-Dichlorobenzene
 Concen: 52.669 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.006 min
 Lab File: VN085328.D
 Acq: 27 Dec 2024 15:58

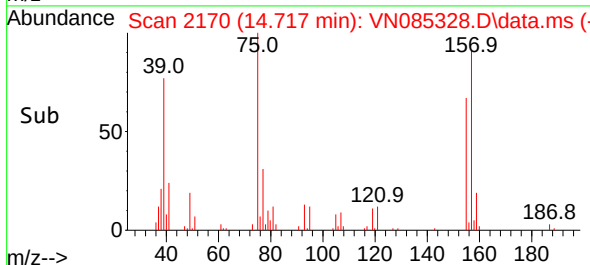
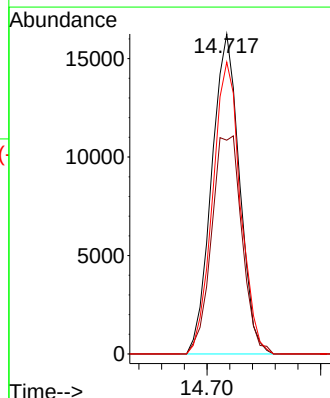
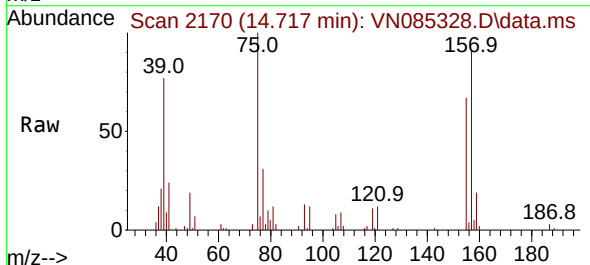
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 ICVVN122724

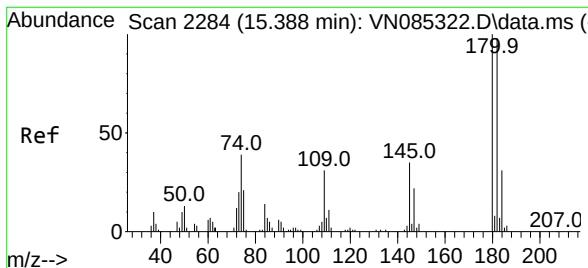
Tgt Ion:146 Resp: 194477
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.8 65.3
 148 62.6 31.4 94.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 56.494 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.006 min
 Lab File: VN085328.D
 Acq: 27 Dec 2024 15:58

Tgt Ion: 75 Resp: 27636
 Ion Ratio Lower Upper
 75 100
 155 74.5 35.6 106.9
 157 91.0 47.0 141.0





#93

1,2,4-Trichlorobenzene

Concen: 54.113 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN122724

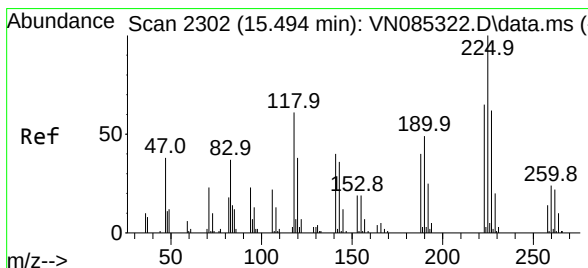
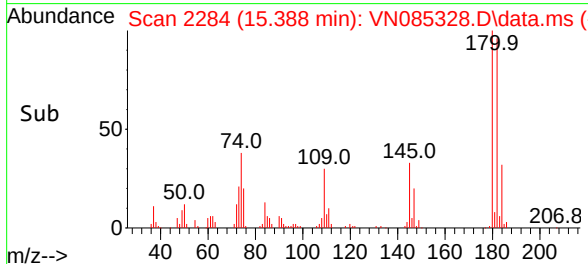
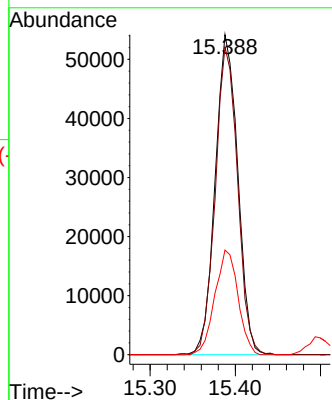
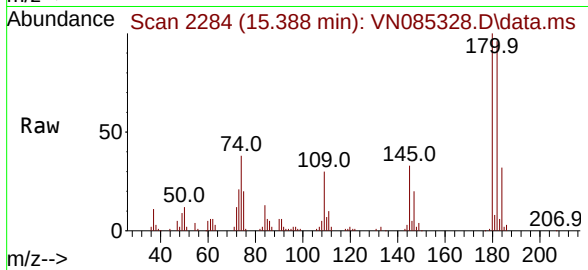
Tgt Ion:180 Resp: 99722

Ion Ratio Lower Upper

180 100

182 95.1 47.2 141.6

145 33.6 16.6 49.8



#94

Hexachlorobutadiene

Concen: 50.146 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

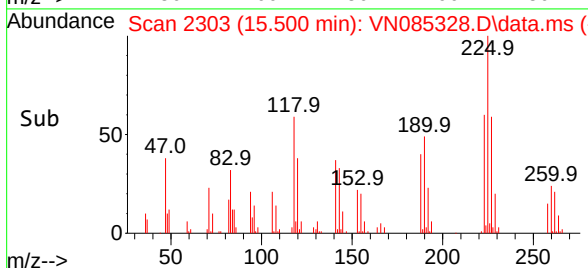
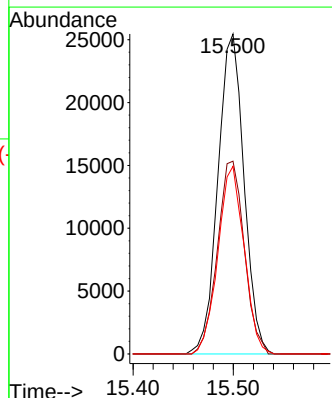
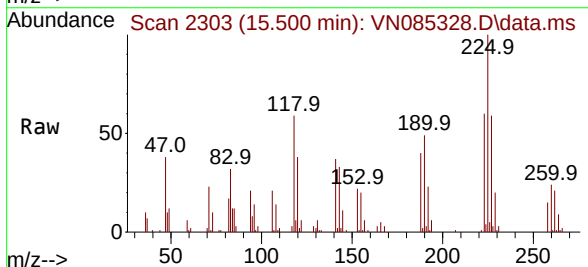
Tgt Ion:225 Resp: 45915

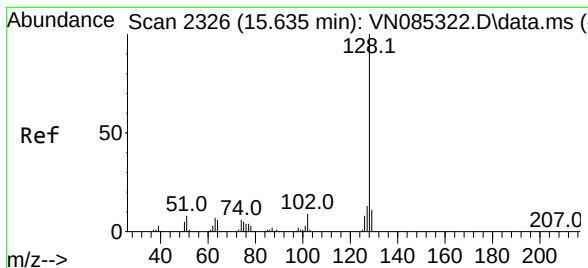
Ion Ratio Lower Upper

225 100

223 62.0 31.6 94.7

227 58.8 30.3 91.0





#95

Naphthalene

Concen: 51.123 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN122724

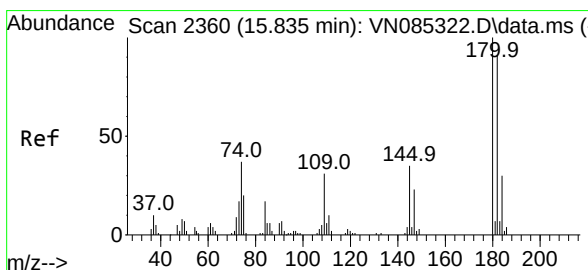
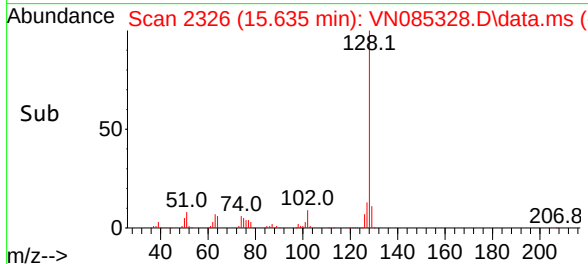
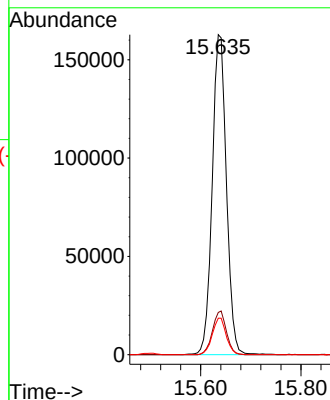
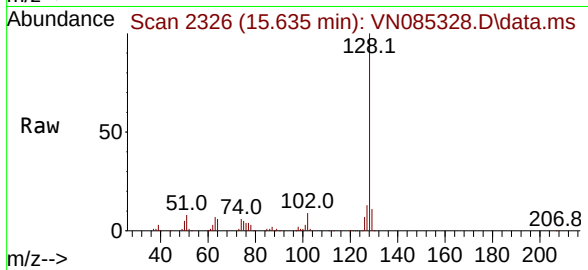
Tgt Ion:128 Resp: 319467

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 11.3 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 51.589 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085328.D

Acq: 27 Dec 2024 15:58

Tgt Ion:180 Resp: 94990

Ion Ratio Lower Upper

180 100

182 94.3 46.8 140.4

145 35.0 17.2 51.6

