

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
 Data File : VN085325.D
 Acq On : 27 Dec 2024 12:01
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Dec 28 00:09:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 00:01:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	147779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	96471	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	11186	5.307	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	10.620%#
35) Dibromofluoromethane	8.159	113	8683	5.291	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.580%#
50) Toluene-d8	10.565	98	32316	5.367	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	10.740%#
62) 4-Bromofluorobenzene	12.841	95	10066	5.033	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	10.060%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	9959	4.983	ug/l	87
3) Chloromethane	2.359	50	10992	4.893	ug/l	94
4) Vinyl Chloride	2.512	62	12286	5.172	ug/l	98
5) Bromomethane	2.954	94	8726	5.616	ug/l	96
6) Chloroethane	3.118	64	7888	5.236	ug/l	100
7) Trichlorofluoromethane	3.501	101	15924	5.099	ug/l	97
8) Diethyl Ether	3.953	74	5358	5.182	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.365	101	9363	5.269	ug/l #	48
10) Methyl Iodide	4.589	142	9845	4.788	ug/l #	93
11) Tert butyl alcohol	5.518	59	7128	27.007	ug/l #	84
12) 1,1-Dichloroethene	4.336	96	8833	5.379	ug/l	79
13) Acrolein	4.177	56	11310	27.485	ug/l	100
14) Allyl chloride	5.018	41	13153	5.004	ug/l	93
15) Acrylonitrile	5.724	53	20549	24.736	ug/l	98
16) Acetone	4.424	43	17276	24.926	ug/l	94
17) Carbon Disulfide	4.706	76	25152	5.035	ug/l	98
18) Methyl Acetate	5.030	43	10628	5.009	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	26395	4.945	ug/l	97
20) Methylene Chloride	5.277	84	9500	5.096	ug/l	86
21) trans-1,2-Dichloroethene	5.777	96	8724	5.085	ug/l	87
22) Diisopropyl ether	6.665	45	29256	5.165	ug/l #	92
23) Vinyl Acetate	6.600	43	107855	25.172	ug/l	95
24) 1,1-Dichloroethane	6.571	63	17288	5.067	ug/l	94
25) 2-Butanone	7.483	43	27176	25.274	ug/l	99
26) 2,2-Dichloropropane	7.489	77	15617	5.225	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	9778	4.856	ug/l	92
28) Bromochloromethane	7.806	49	8779	5.537	ug/l #	98
29) Tetrahydrofuran	7.836	42	17009	24.557	ug/l	97
30) Chloroform	7.959	83	17135	4.909	ug/l	97
31) Cyclohexane	8.259	56	17671	5.672	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	15694	5.035	ug/l #	87
36) 1,1-Dichloropropene	8.365	75	12017	5.001	ug/l	98
37) Ethyl Acetate	7.559	43	11648	4.877	ug/l #	96
38) Carbon Tetrachloride	8.359	117	12952	4.945	ug/l	91
39) Methylcyclohexane	9.600	83	11831	4.746	ug/l #	92
40) Benzene	8.600	78	36472	5.021	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
 Data File : VN085325.D
 Acq On : 27 Dec 2024 12:01
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Dec 28 00:09:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 00:01:51 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	6242	5.104	ug/l	99
42) 1,2-Dichloroethane	8.665	62	12978	4.983	ug/l	97
43) Isopropyl Acetate	8.688	43	18930	4.814	ug/l	99
44) Trichloroethene	9.347	130	8533	4.961	ug/l	93
45) 1,2-Dichloropropane	9.618	63	9143	4.958	ug/l	99
46) Dibromomethane	9.706	93	6573	5.125	ug/l	98
47) Bromodichloromethane	9.888	83	13450	5.046	ug/l	99
48) Methyl methacrylate	9.682	41	8311	4.871	ug/l	98
49) 1,4-Dioxane	9.694	88	2520	97.886	ug/l #	87
51) 4-Methyl-2-Pentanone	10.441	43	54831	24.812	ug/l	99
52) Toluene	10.624	92	21799	5.040	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	13088	4.993	ug/l	100
54) cis-1,3-Dichloropropene	10.306	75	13900	4.904	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	8634	5.287	ug/l	91
56) Ethyl methacrylate	10.871	69	10291	4.327	ug/l	98
57) 1,3-Dichloropropane	11.159	76	14548	5.076	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.153	63	28647	24.895	ug/l	98
59) 2-Hexanone	11.188	43	36958	24.105	ug/l	99
60) Dibromochloromethane	11.359	129	9180	4.991	ug/l	96
61) 1,2-Dibromoethane	11.465	107	8013	4.960	ug/l	99
64) Tetrachloroethene	11.106	164	7300	5.095	ug/l	84
65) Chlorobenzene	11.888	112	24138	4.940	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	7880	4.805	ug/l	94
67) Ethyl Benzene	11.959	91	39102	4.812	ug/l	95
68) m/p-Xylenes	12.065	106	29104	9.786	ug/l	96
69) o-Xylene	12.394	106	13620	4.734	ug/l	98
70) Styrene	12.406	104	21804	4.676	ug/l	99
71) Bromoform	12.571	173	5494	4.837	ug/l #	99
73) Isopropylbenzene	12.694	105	35544	5.124	ug/l	97
74) N-amyl acetate	12.494	43	13811	4.651	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	11349	5.137	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	14988	5.347	ug/l	57
77) Bromobenzene	12.976	156	8544	4.971	ug/l	98
78) n-propylbenzene	13.029	91	38185	4.722	ug/l	99
79) 2-Chlorotoluene	13.123	91	26279	5.164	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	27787	4.952	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.729	75	3288	4.294	ug/l	95
82) 4-Chlorotoluene	13.218	91	25709	5.016	ug/l	97
83) tert-Butylbenzene	13.435	119	24152	4.969	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	26238	4.696	ug/l	97
85) sec-Butylbenzene	13.612	105	33215	4.923	ug/l	97
86) p-Isopropyltoluene	13.723	119	25238	4.646	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	15966	5.124	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	16072	5.021	ug/l	91
89) n-Butylbenzene	14.053	91	22807	4.616	ug/l	99
90) Hexachloroethane	14.329	117	5398	4.881	ug/l	95
91) 1,2-Dichlorobenzene	14.100	146	14881	5.014	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.712	75	2047	5.206	ug/l	94
93) 1,2,4-Trichlorobenzene	15.382	180	7250	4.894	ug/l	96
94) Hexachlorobutadiene	15.500	225	3976	5.402	ug/l	96
95) Naphthalene	15.635	128	22967	4.572	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	7594	5.131	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
Data File : VN085325.D
Acq On : 27 Dec 2024 12:01
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

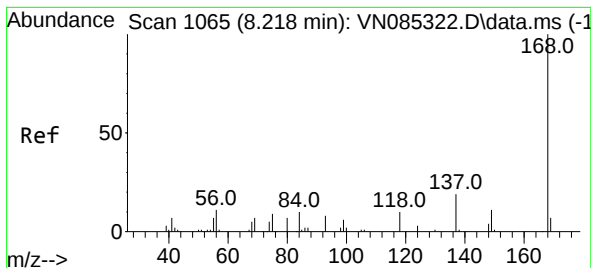
Quant Time: Dec 28 00:09:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 28 00:01:51 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Dec 28 00:09:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 28 00:01:51 2024
Response via : Initial Calibration

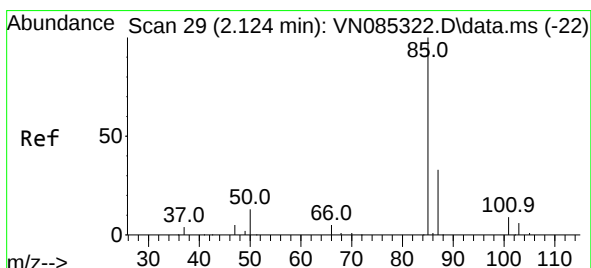
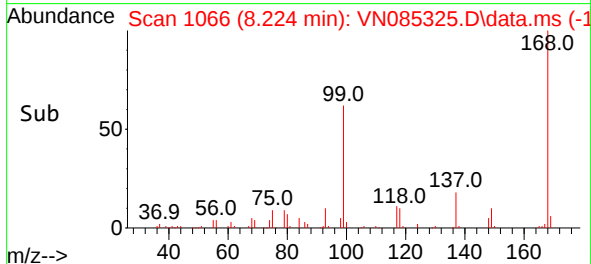
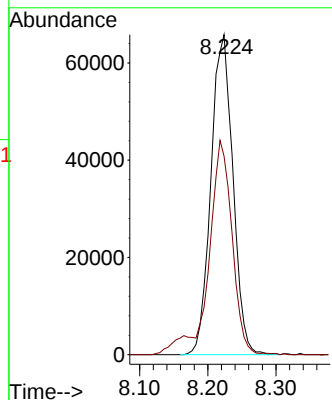
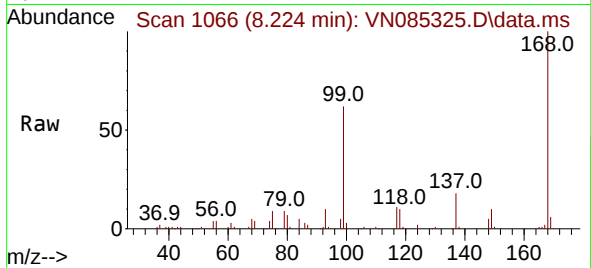




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

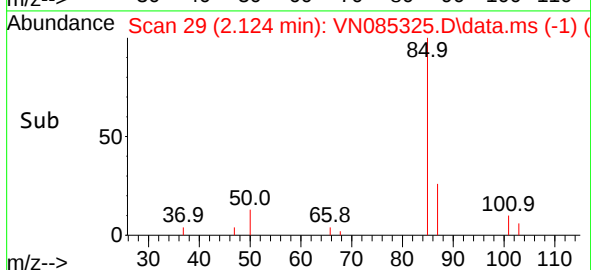
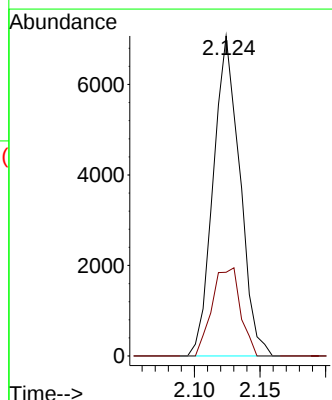
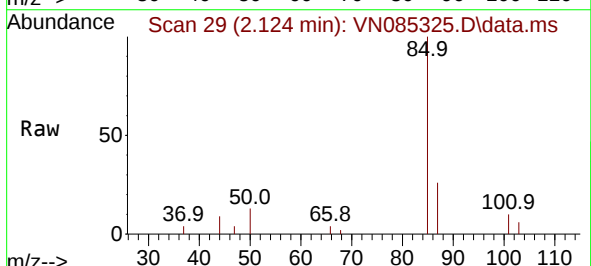
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

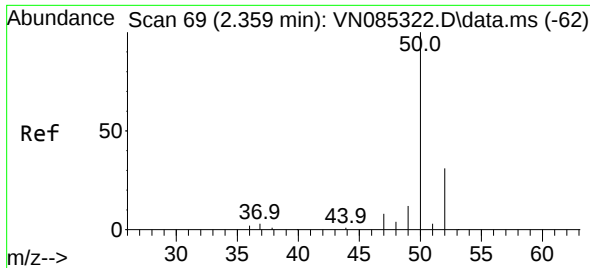
Tgt Ion:168 Resp: 147779
Ion Ratio Lower Upper
168 100
99 62.1 51.0 76.4



#2
Dichlorodifluoromethane
Concen: 4.983 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 85 Resp: 9959
Ion Ratio Lower Upper
85 100
87 26.2 16.8 50.3

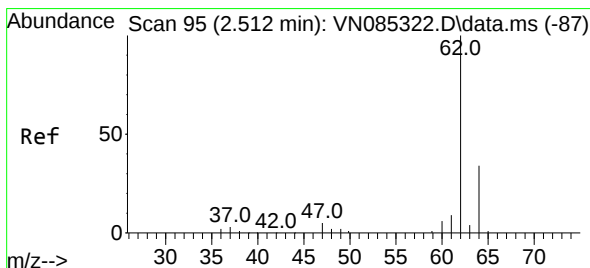
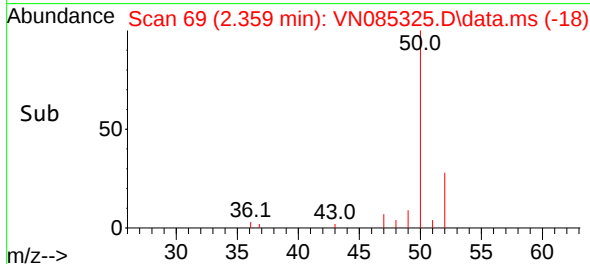
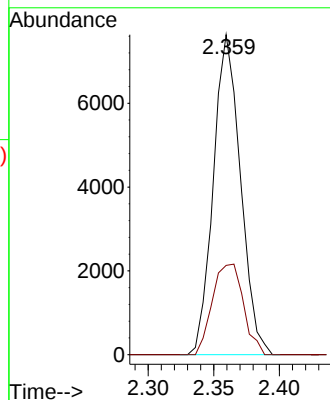
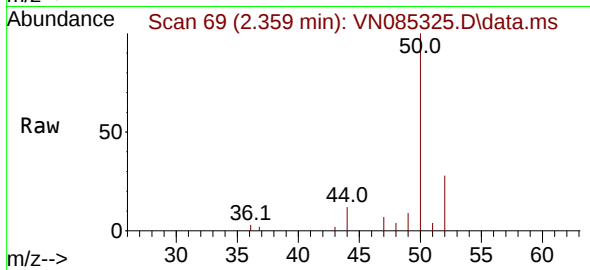




#3
Chloromethane
Concen: 4.893 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

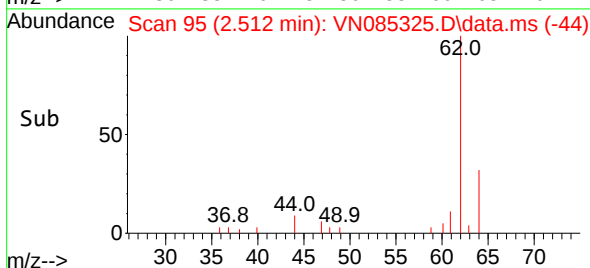
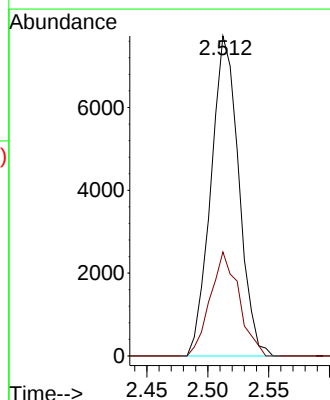
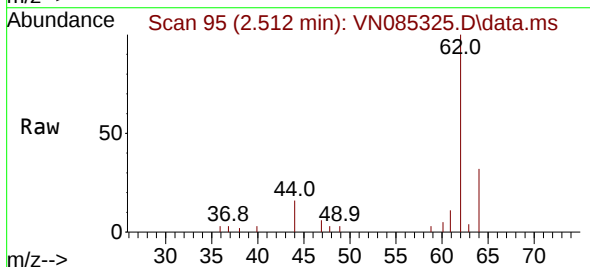
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

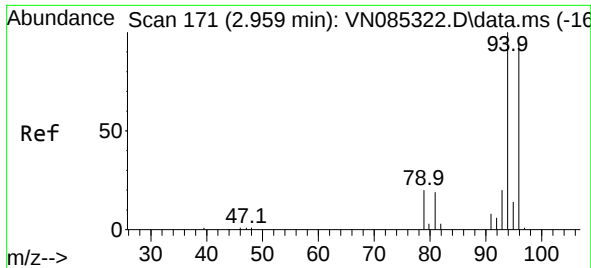
Tgt Ion: 50 Resp: 10992
Ion Ratio Lower Upper
50 100
52 27.9 25.1 37.7



#4
Vinyl Chloride
Concen: 5.172 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 62 Resp: 12286
Ion Ratio Lower Upper
62 100
64 32.5 27.0 40.6

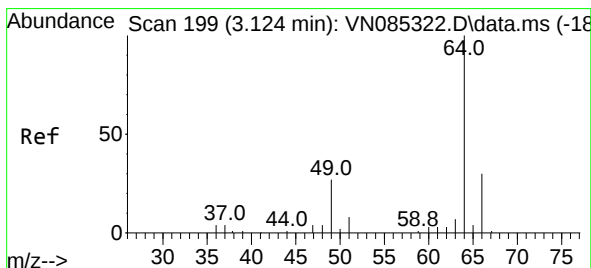
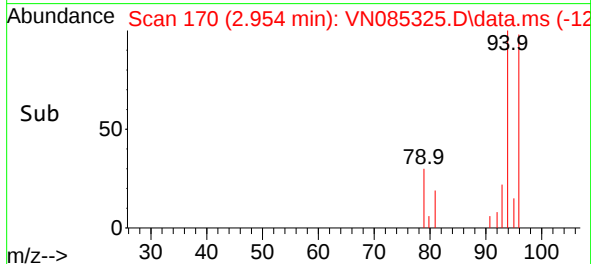
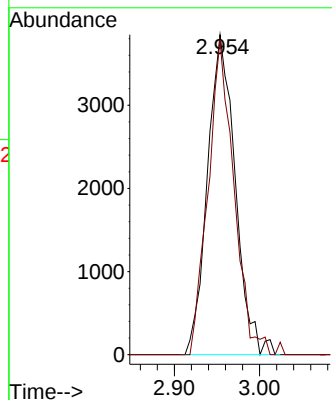
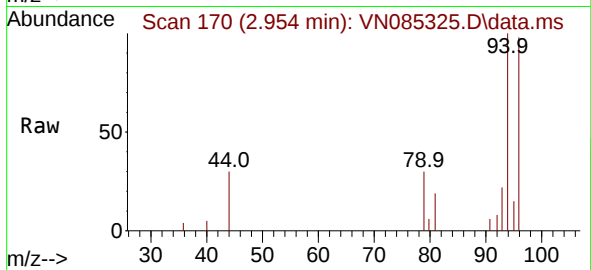




#5
Bromomethane
Concen: 5.616 ug/l
RT: 2.954 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

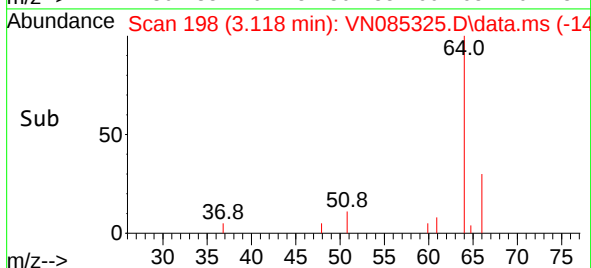
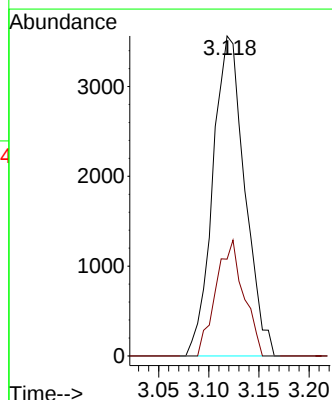
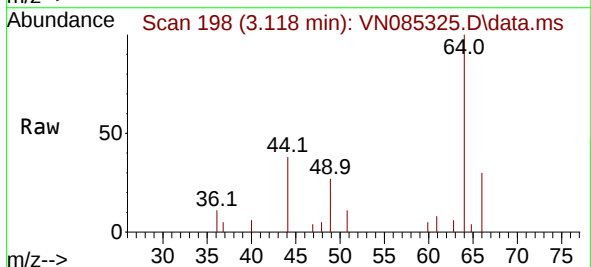
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

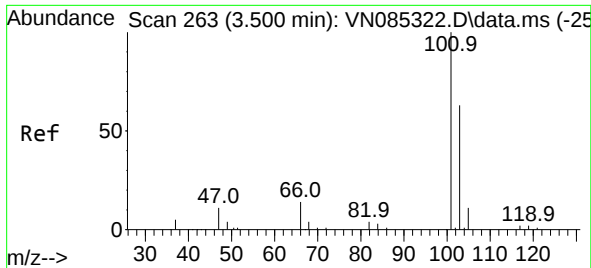
Tgt Ion: 94 Resp: 8726
Ion Ratio Lower Upper
94 100
96 98.3 75.2 112.8



#6
Chloroethane
Concen: 5.236 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 64 Resp: 7888
Ion Ratio Lower Upper
64 100
66 30.3 24.1 36.1

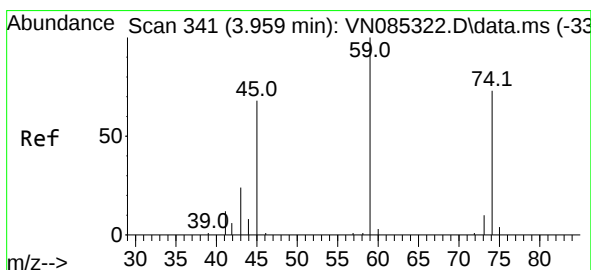
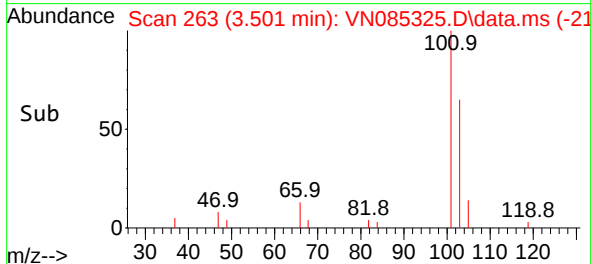
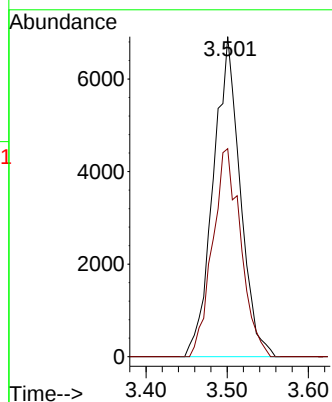
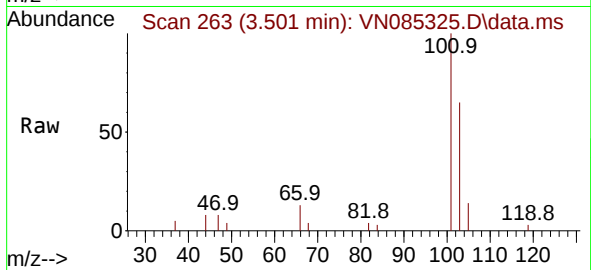




#7
 Trichlorofluoromethane
 Concen: 5.099 ug/l
 RT: 3.501 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN085325.D
 Acq: 27 Dec 2024 12:01

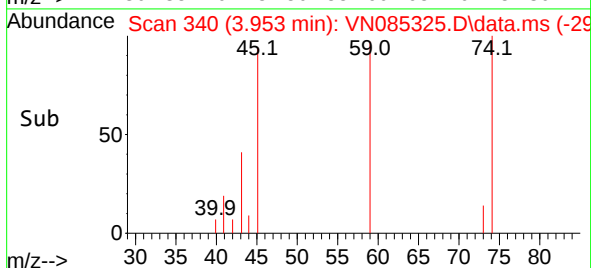
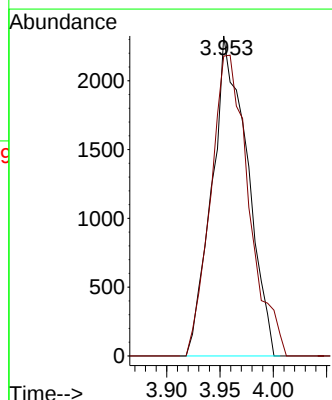
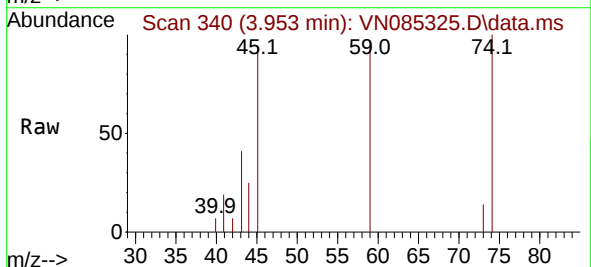
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

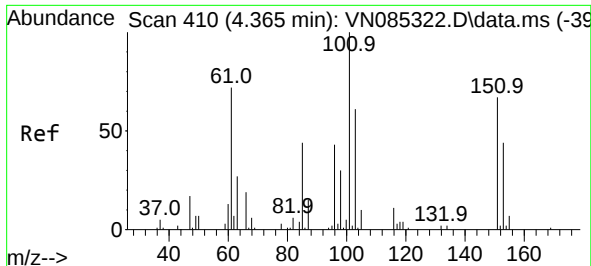
Tgt Ion:101 Resp: 15924
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.3 75.5



#8
 Diethyl Ether
 Concen: 5.182 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN085325.D
 Acq: 27 Dec 2024 12:01

Tgt Ion: 74 Resp: 5358
 Ion Ratio Lower Upper
 74 100
 45 101.4 47.5 142.6

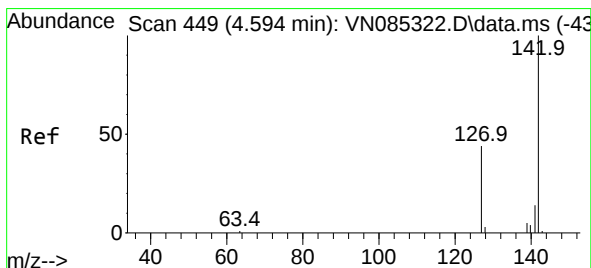
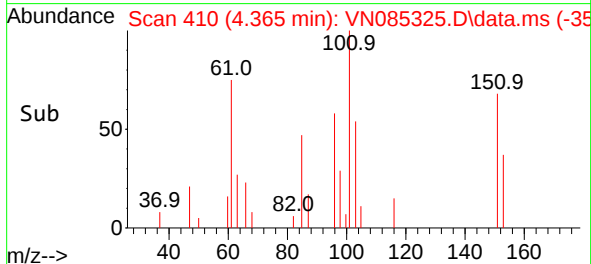
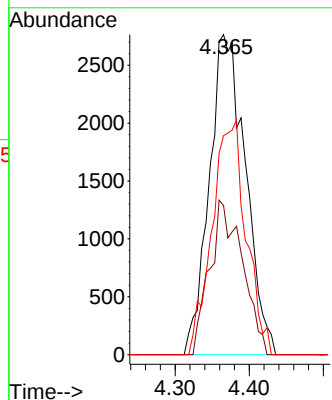
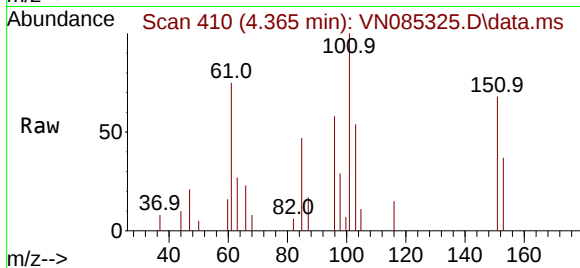




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.269 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

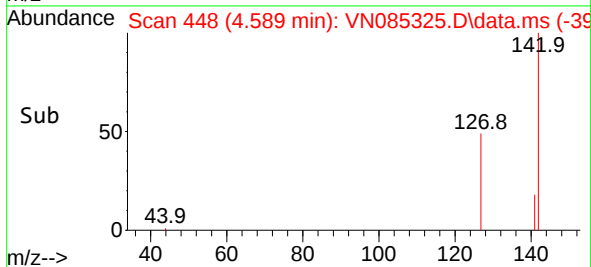
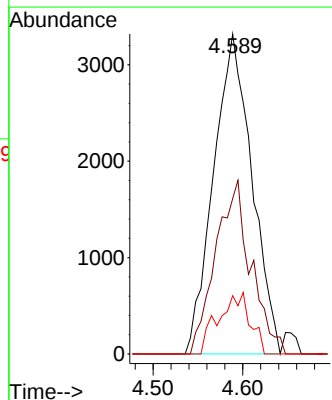
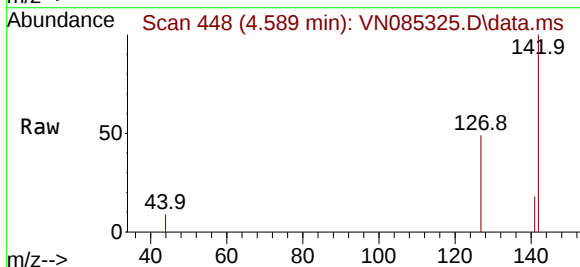
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

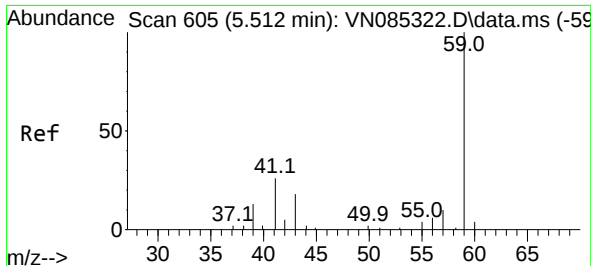
Tgt Ion:101 Resp: 9363
Ion Ratio Lower Upper
101 100
85 43.9 36.2 54.4
151 0.0 55.8 83.6#



#10
Methyl Iodide
Concen: 4.788 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion:142 Resp: 9845
Ion Ratio Lower Upper
142 100
127 48.5 35.3 52.9
141 18.2 11.5 17.3#





#11

Tert butyl alcohol

Concen: 27.007 ug/l

RT: 5.518 min Scan# 605

Delta R.T. 0.006 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

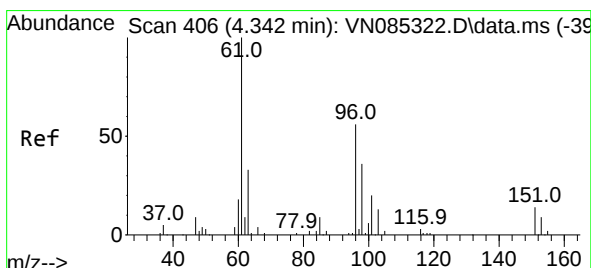
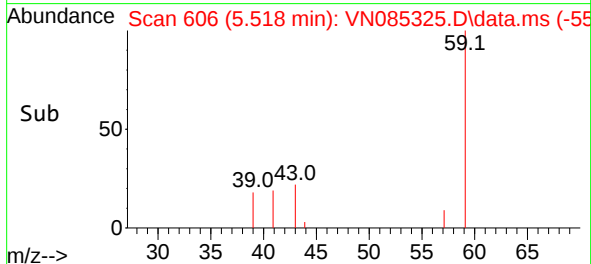
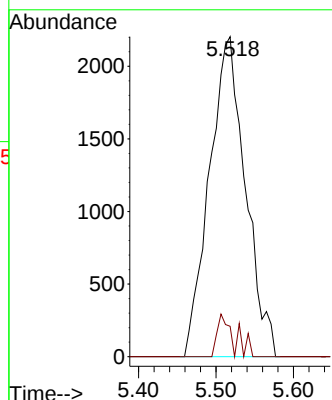
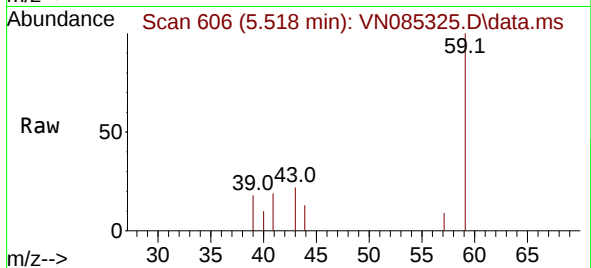
VSTDIC005

Tgt Ion: 59 Resp: 7128

Ion Ratio Lower Upper

59 100

57 4.3 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 5.379 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.006 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

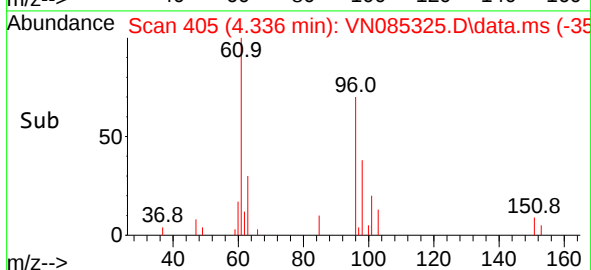
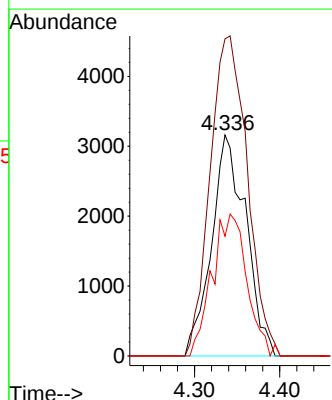
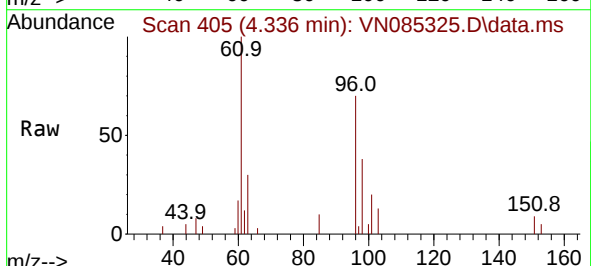
Tgt Ion: 96 Resp: 8833

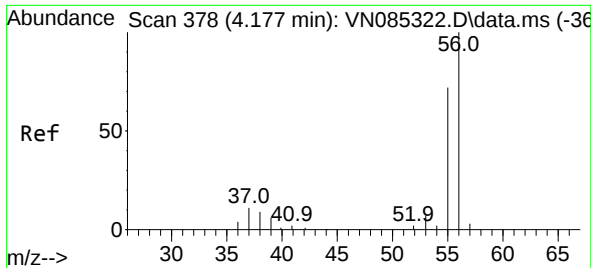
Ion Ratio Lower Upper

96 100

61 143.5 142.4 213.6

98 54.2 51.5 77.3





#13

Acrolein

Concen: 27.485 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

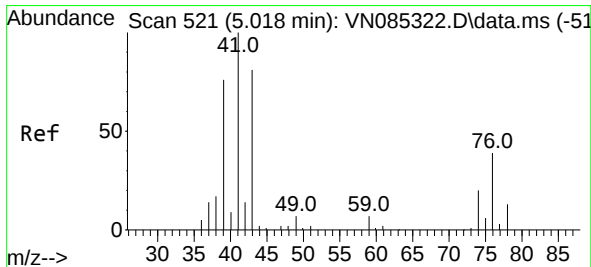
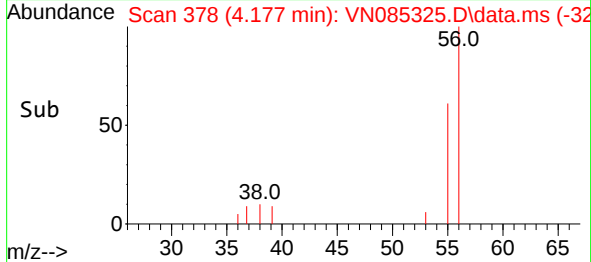
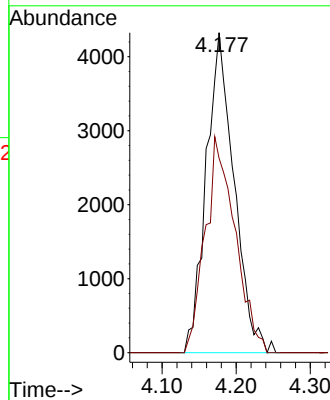
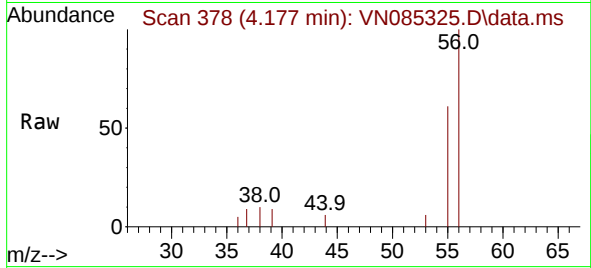
VSTDICC005

Tgt Ion: 56 Resp: 11310

Ion Ratio Lower Upper

56 100

55 72.2 57.5 86.3



#14

Allyl chloride

Concen: 5.004 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

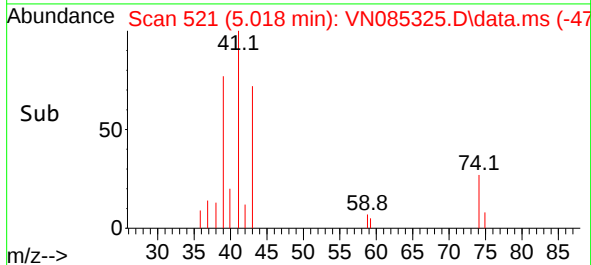
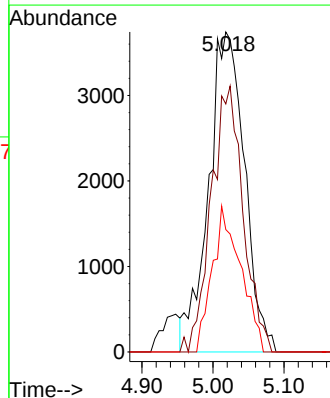
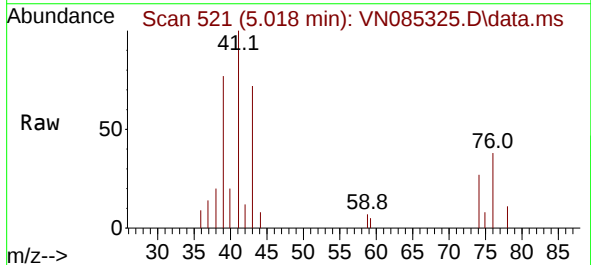
Tgt Ion: 41 Resp: 13153

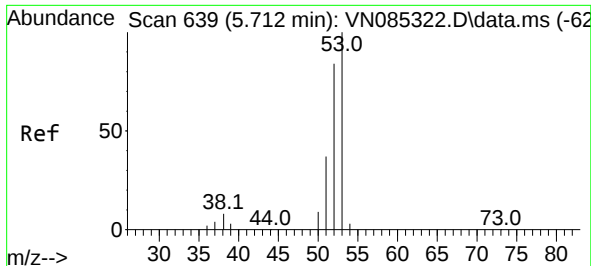
Ion Ratio Lower Upper

41 100

39 74.0 64.4 96.6

76 36.2 31.5 47.3

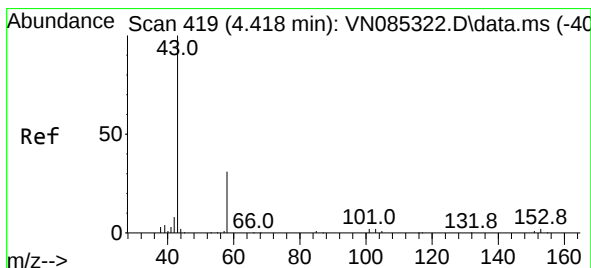
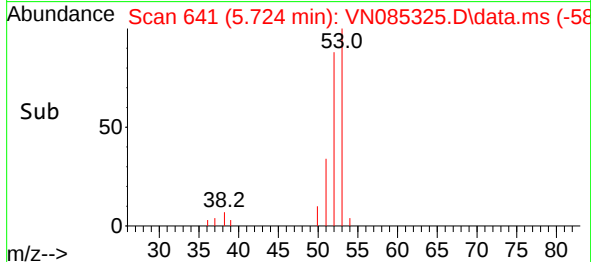
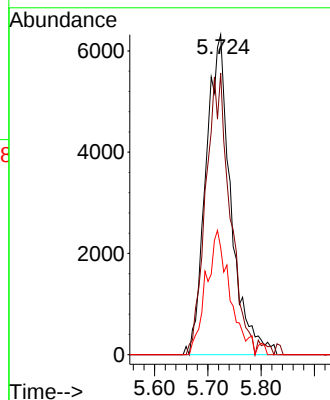
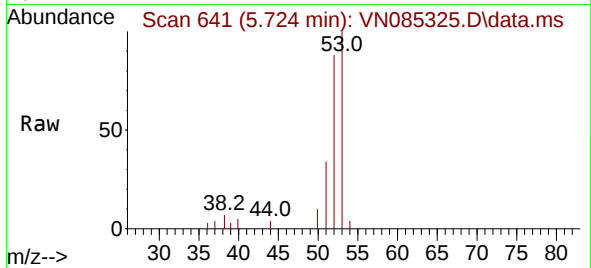




#15
Acrylonitrile
Concen: 24.736 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

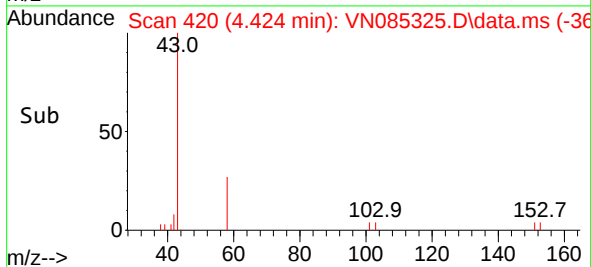
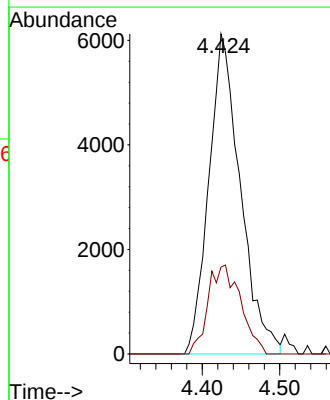
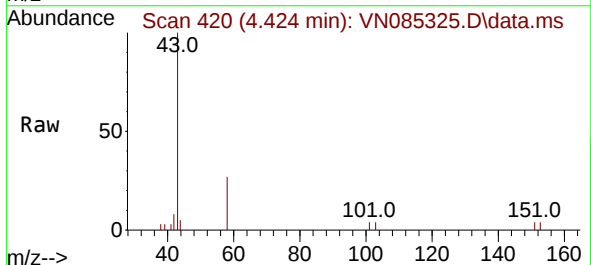
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

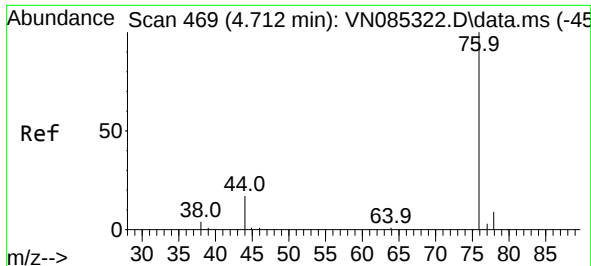
Tgt Ion: 53	Resp: 20549
Ion Ratio	Lower Upper
53 100	
52 85.6	66.6 100.0
51 37.1	29.6 44.4



#16
Acetone
Concen: 24.926 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 43	Resp: 17276
Ion Ratio	Lower Upper
43 100	
58 27.2	24.5 36.7

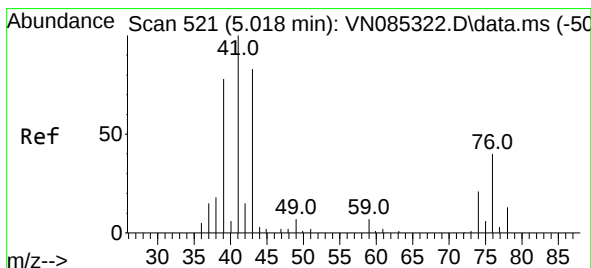
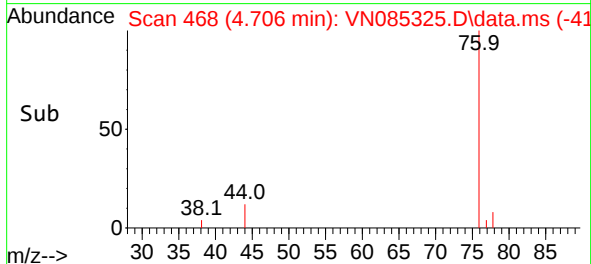
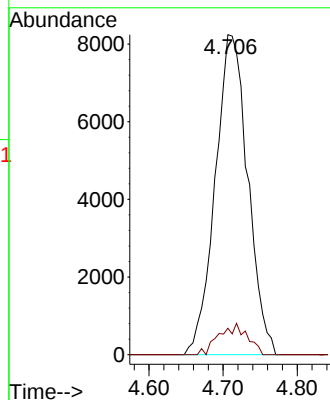
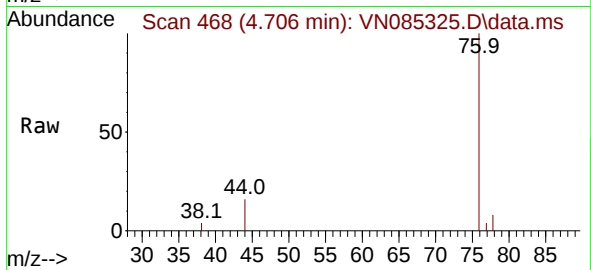




#17
Carbon Disulfide
Concen: 5.035 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

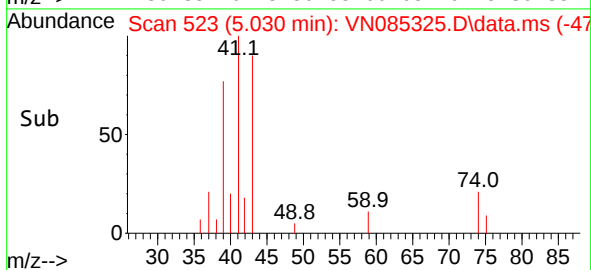
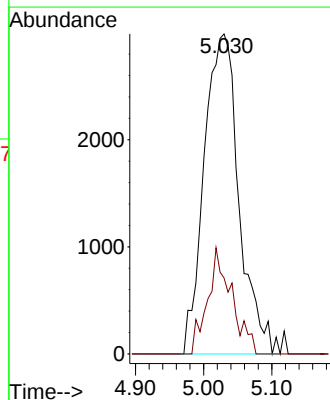
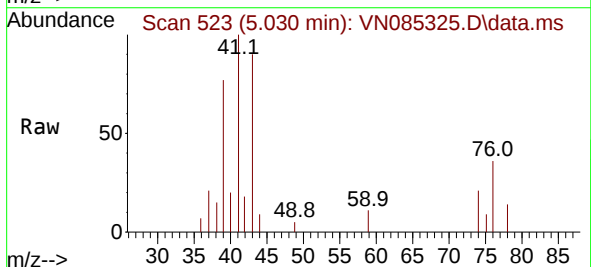
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

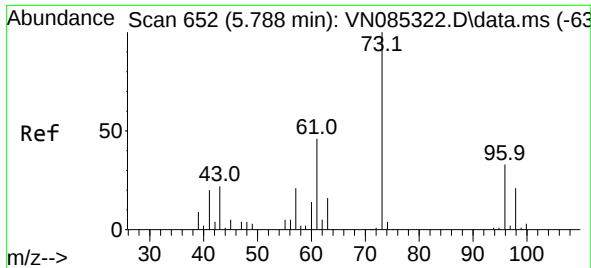
Tgt Ion: 76 Resp: 25152
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 5.009 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 43 Resp: 10628
Ion Ratio Lower Upper
43 100
74 23.0 19.0 28.6

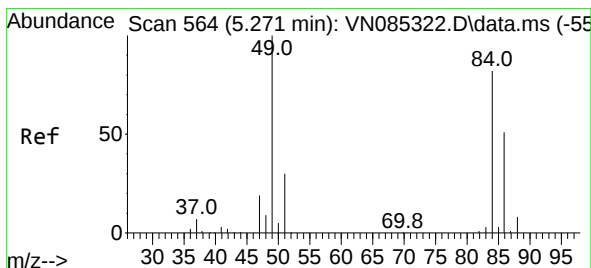
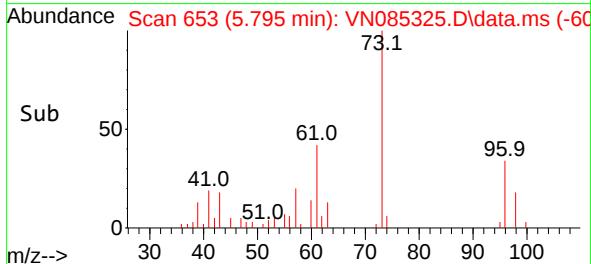
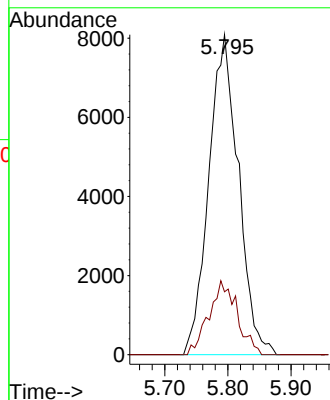
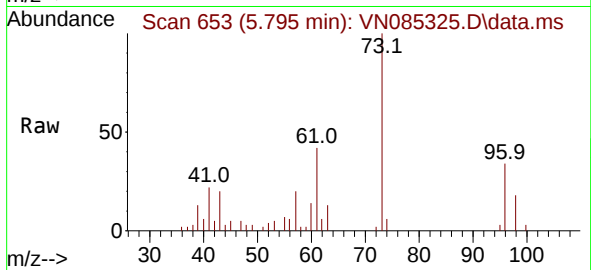




#19
Methyl tert-butyl Ether
Concen: 4.945 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

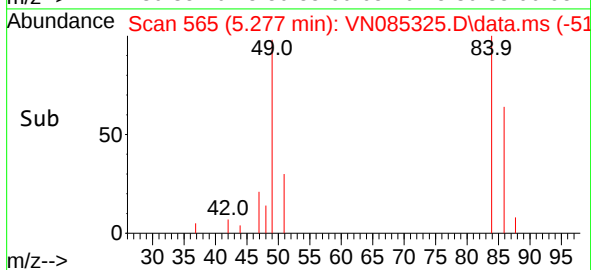
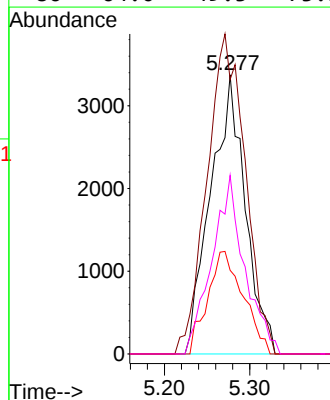
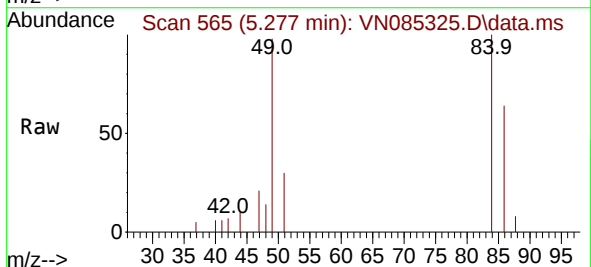
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

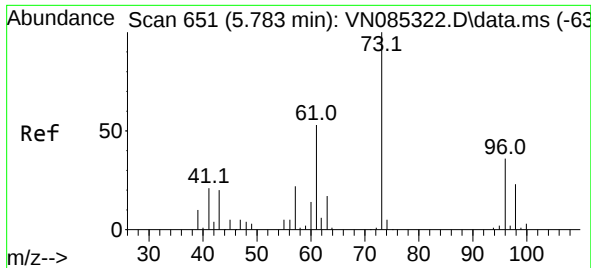
Tgt Ion: 73 Resp: 26395
Ion Ratio Lower Upper
73 100
57 19.7 17.0 25.6



#20
Methylene Chloride
Concen: 5.096 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 84 Resp: 9500
Ion Ratio Lower Upper
84 100
49 98.3 97.6 146.4
51 30.0 29.1 43.7
86 64.0 49.3 73.9

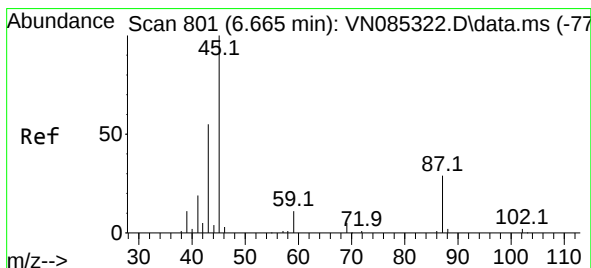
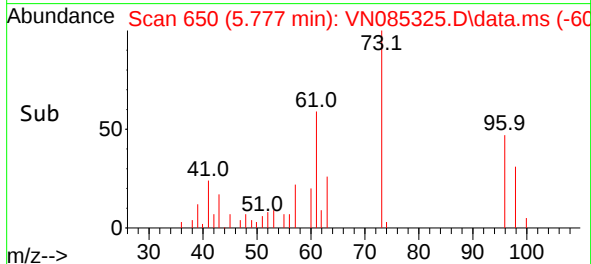
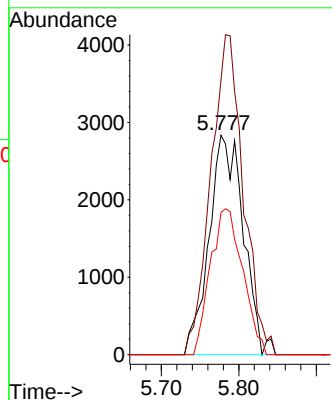
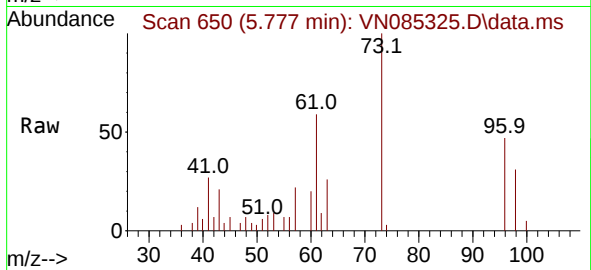




#21
trans-1,2-Dichloroethene
Concen: 5.085 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

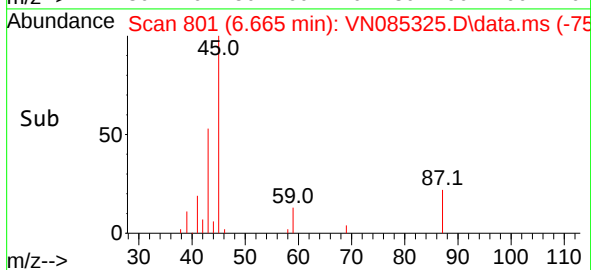
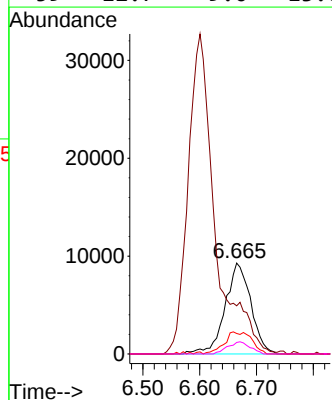
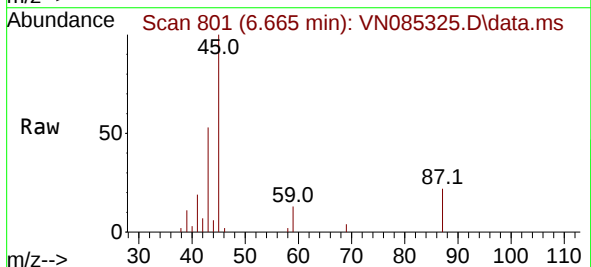
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

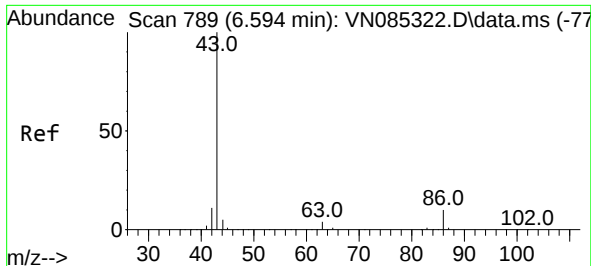
Tgt Ion: 96 Resp: 8724
Ion Ratio Lower Upper
96 100
61 125.3 118.0 177.0
98 64.9 50.6 75.8



#22
Diisopropyl ether
Concen: 5.165 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 45 Resp: 29256
Ion Ratio Lower Upper
45 100
43 49.8 44.1 66.1
87 22.5 23.2 34.8#
59 12.7 9.0 13.6

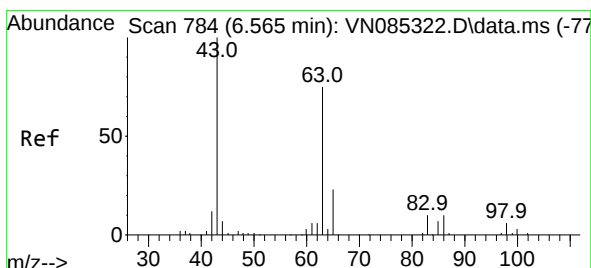
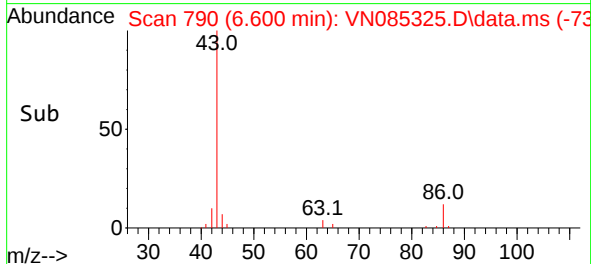
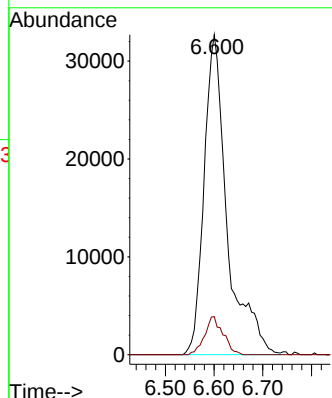
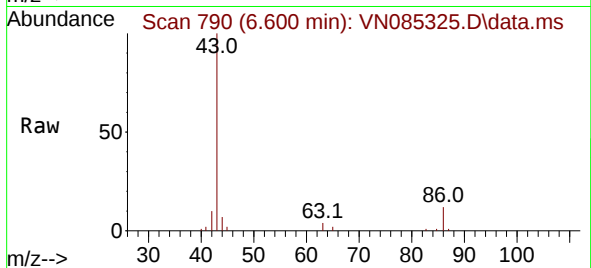




#23
 Vinyl Acetate
 Concen: 25.172 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085325.D
 Acq: 27 Dec 2024 12:01

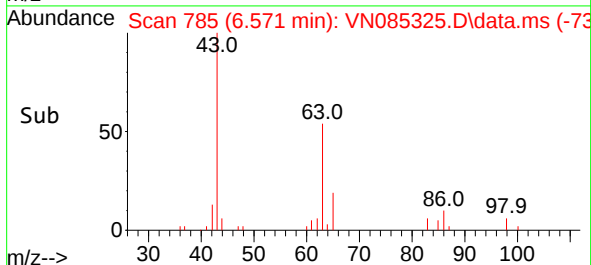
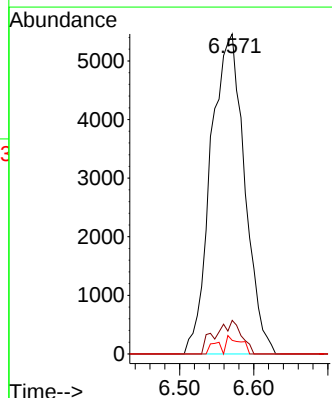
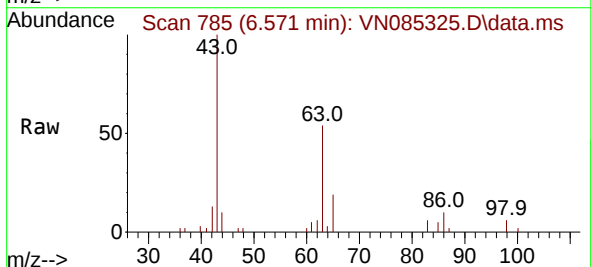
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

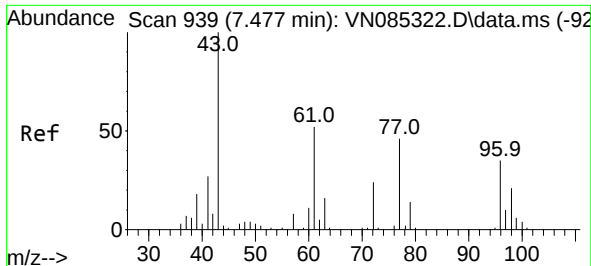
Tgt Ion: 43 Resp: 107855
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 5.067 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085325.D
 Acq: 27 Dec 2024 12:01

Tgt Ion: 63 Resp: 17288
 Ion Ratio Lower Upper
 63 100
 98 10.5 3.7 11.1
 100 4.2 2.3 6.8

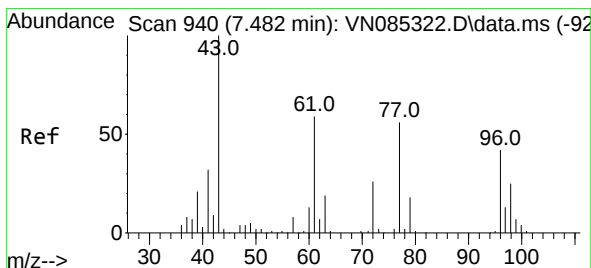
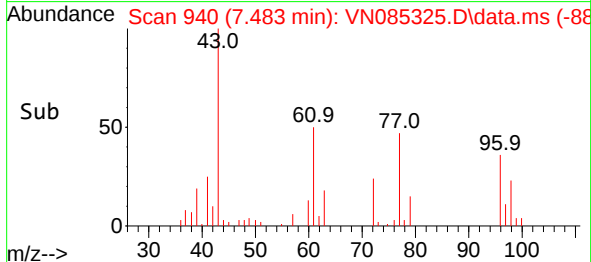
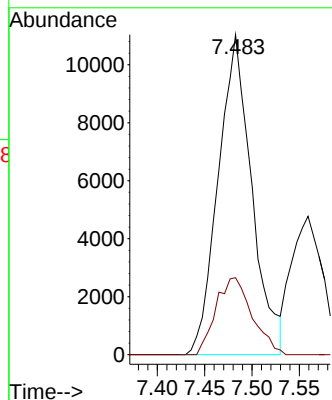
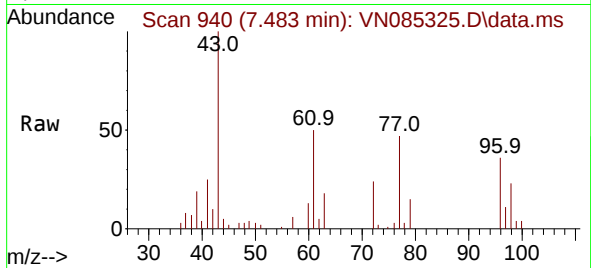




#25
2-Butanone
Concen: 25.274 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

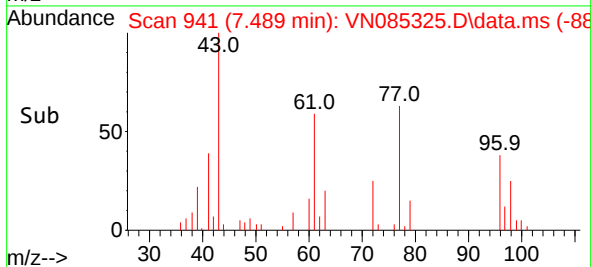
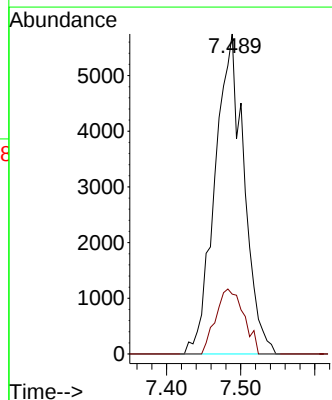
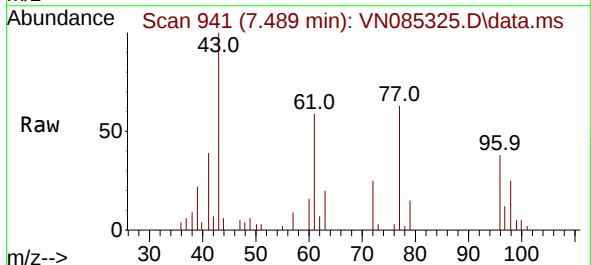
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

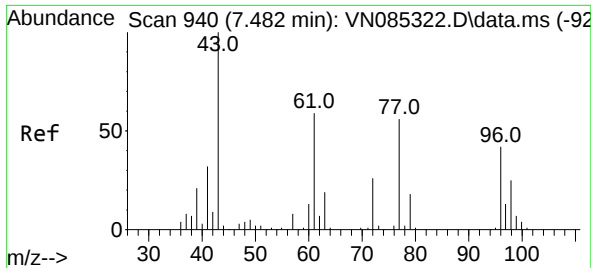
Tgt Ion: 43 Resp: 27176
Ion Ratio Lower Upper
43 100
72 24.1 19.6 29.4



#26
2,2-Dichloropropane
Concen: 5.225 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 77 Resp: 15617
Ion Ratio Lower Upper
77 100
97 19.6 10.6 31.8

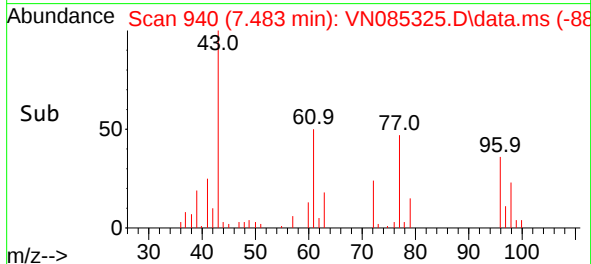
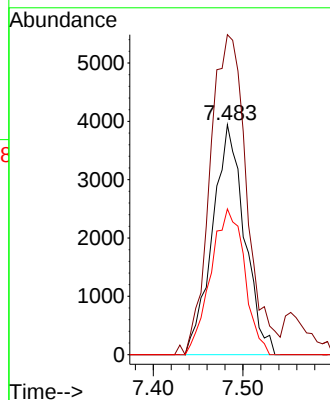
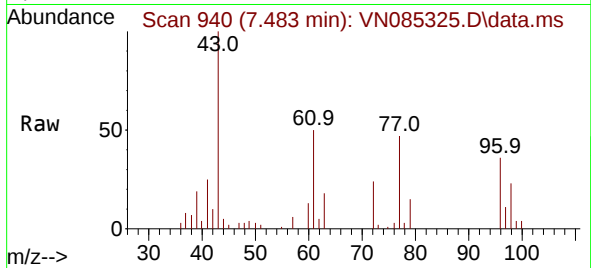




#27
 cis-1,2-Dichloroethene
 Concen: 4.856 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085325.D
 Acq: 27 Dec 2024 12:01

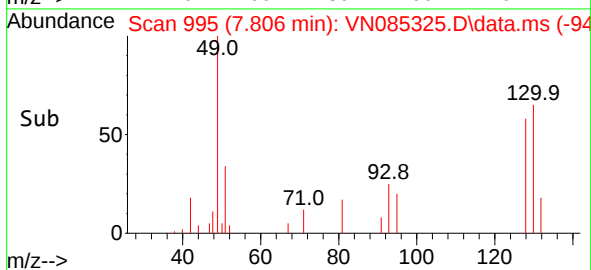
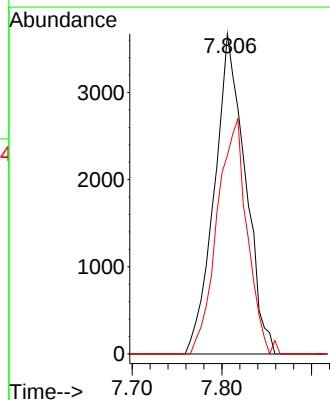
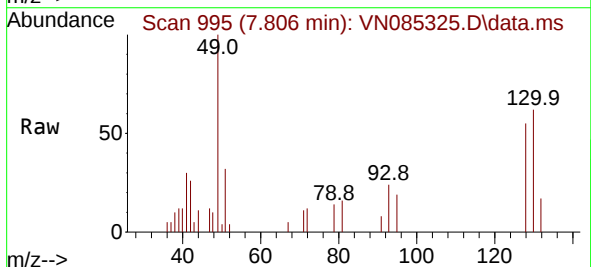
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

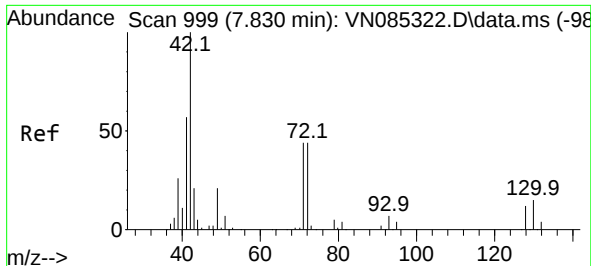
Tgt Ion: 96	Resp: 9778
Ion Ratio	Lower Upper
96 100	
61 159.5	0.0 296.4
98 66.9	0.0 124.2



#28
 Bromochloromethane
 Concen: 5.537 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085325.D
 Acq: 27 Dec 2024 12:01

Tgt Ion: 49	Resp:	8779	
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.0
130	71.4	0.0	0.0#





#29

Tetrahydrofuran

Concen: 24.557 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

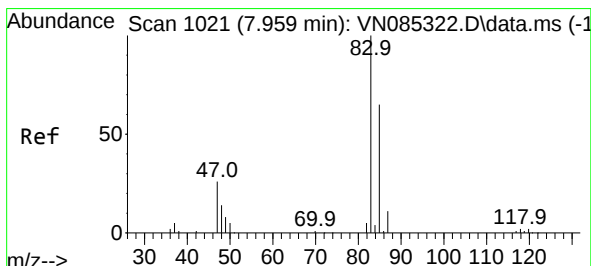
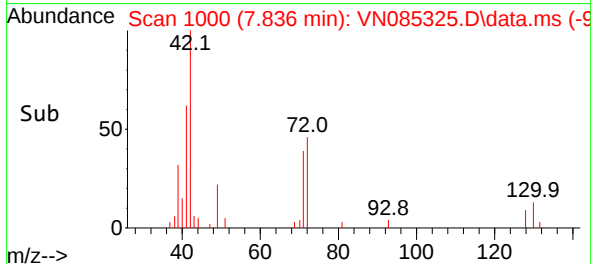
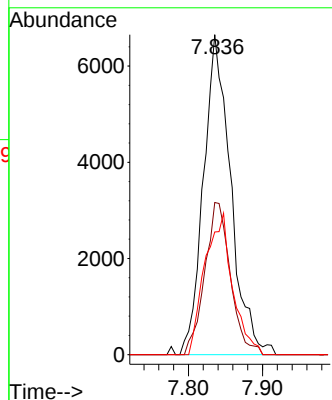
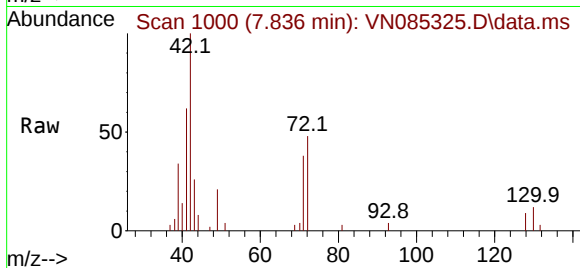
Tgt Ion: 42 Resp: 17009

Ion Ratio Lower Upper

42 100

72 44.8 35.1 52.7

71 44.8 33.4 50.0



#30

Chloroform

Concen: 4.909 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VN085325.D

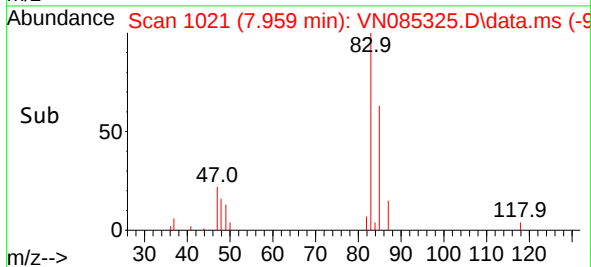
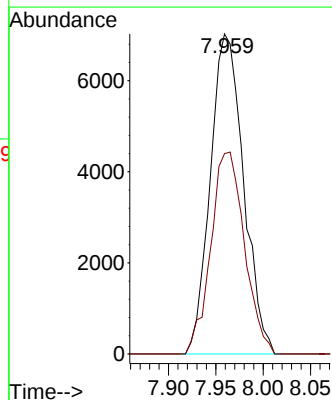
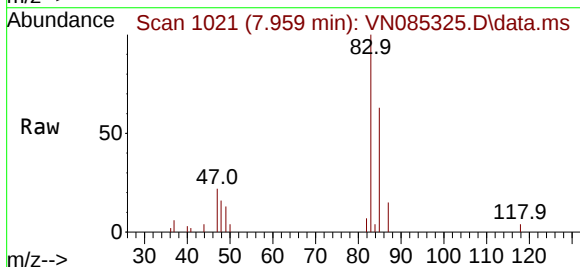
Acq: 27 Dec 2024 12:01

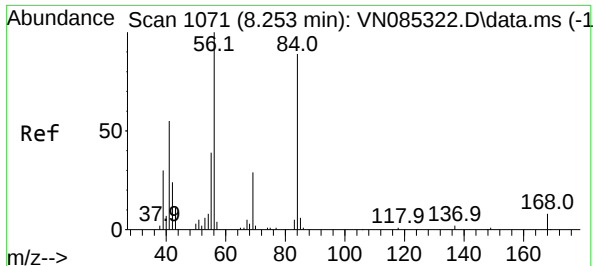
Tgt Ion: 83 Resp: 17135

Ion Ratio Lower Upper

83 100

85 62.6 52.0 78.0

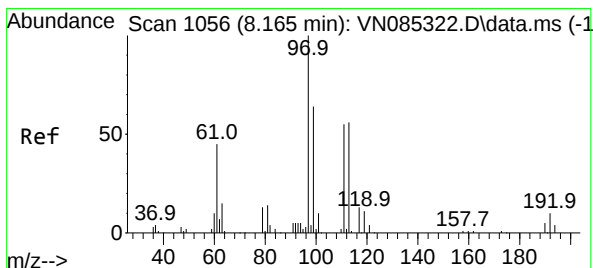
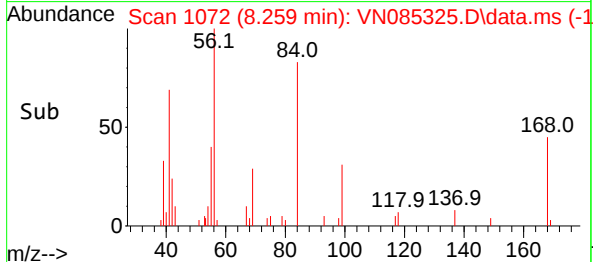
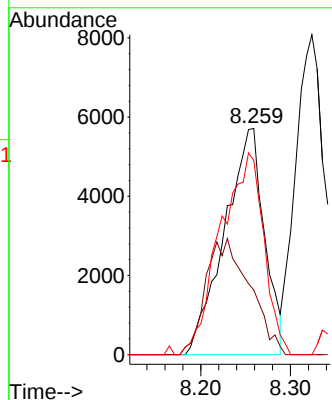
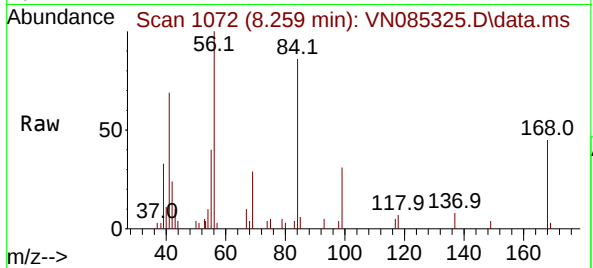




#31
Cyclohexane
Concen: 5.672 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

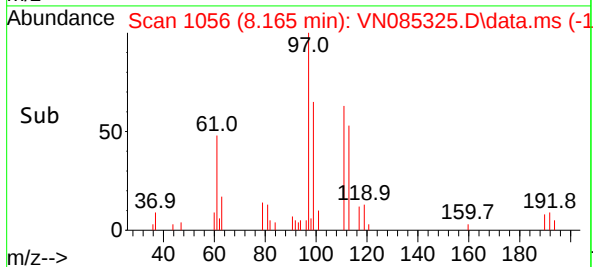
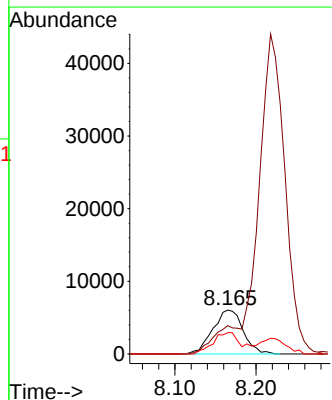
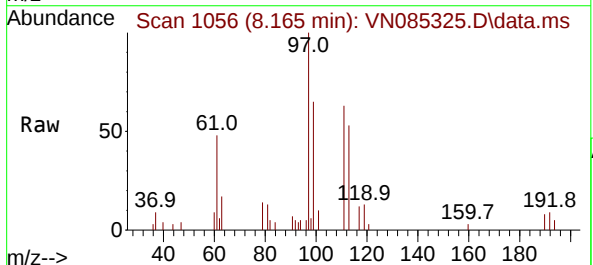
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

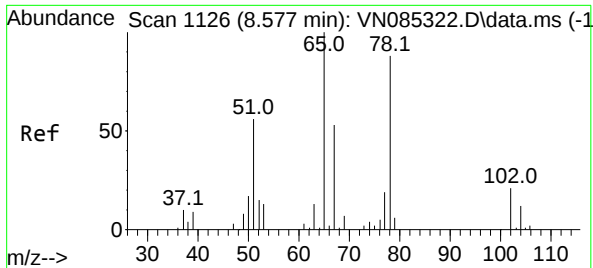
Tgt Ion: 56 Resp: 17671
Ion Ratio Lower Upper
56 100
69 28.6 23.4 35.0
84 85.8 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 5.035 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 97 Resp: 15694
Ion Ratio Lower Upper
97 100
99 51.9 53.3 79.9#
61 45.1 39.6 59.4





#33

1,2-Dichloroethane-d4

Concen: 5.307 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

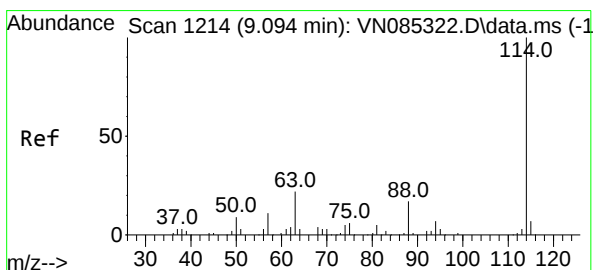
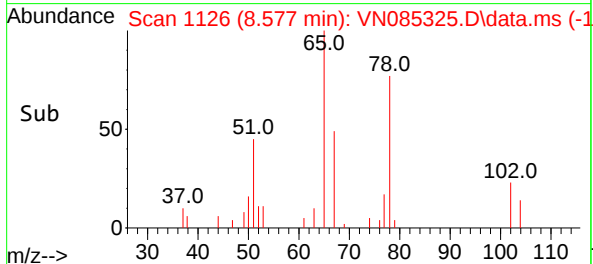
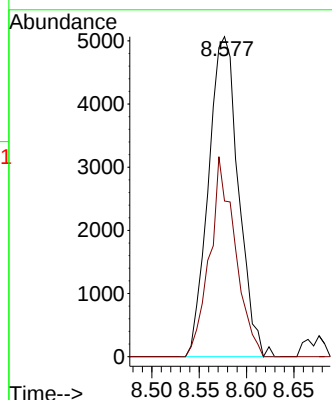
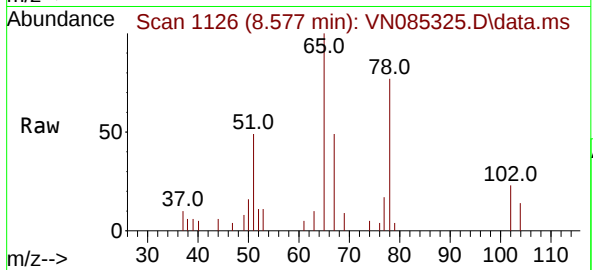
VSTDIC005

Tgt Ion: 65 Resp: 11186

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

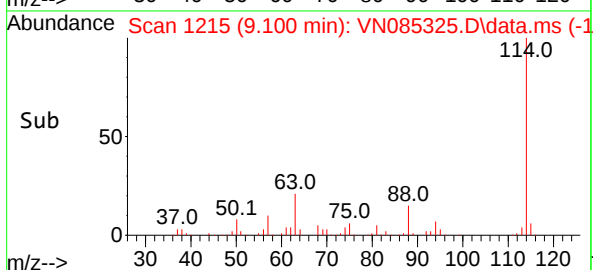
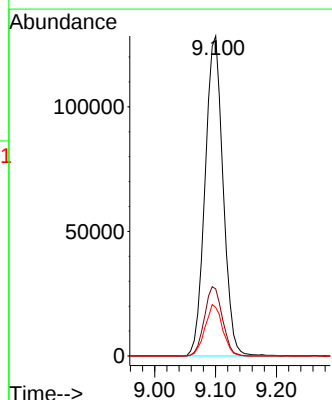
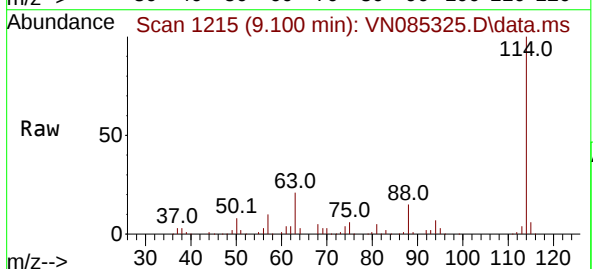
Tgt Ion: 114 Resp: 263044

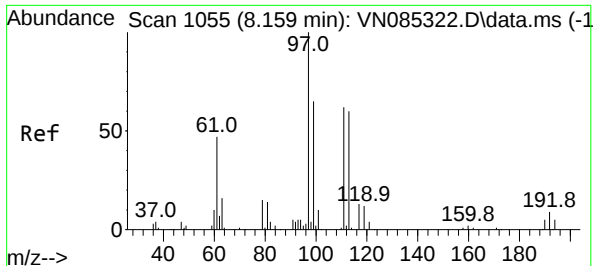
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.4

88 15.1 0.0 33.6





#35

Dibromofluoromethane

Concen: 5.291 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

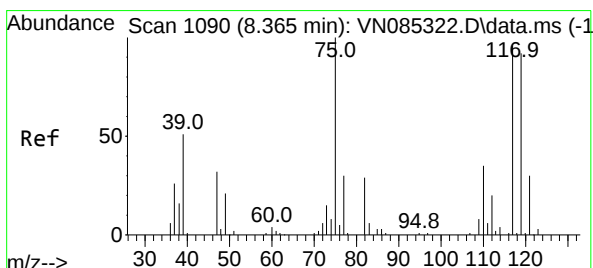
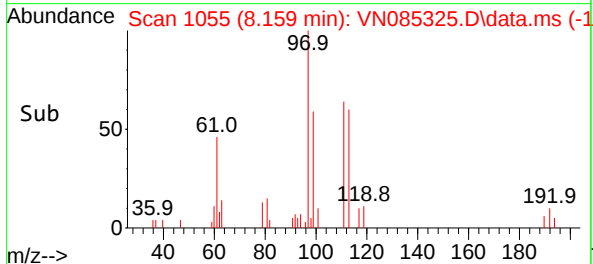
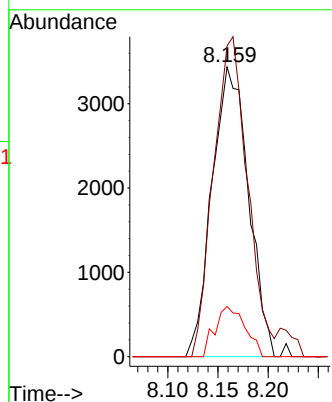
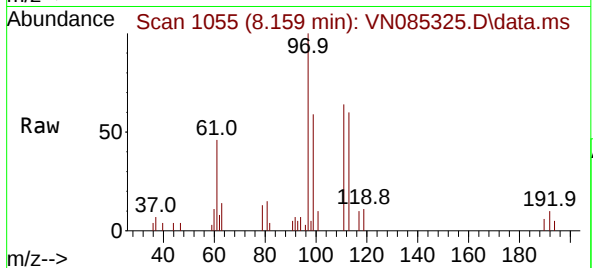
Tgt Ion:113 Resp: 8683

Ion Ratio Lower Upper

113 100

111 102.9 80.5 120.7

192 14.3 12.9 19.3



#36

1,1-Dichloropropene

Concen: 5.001 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

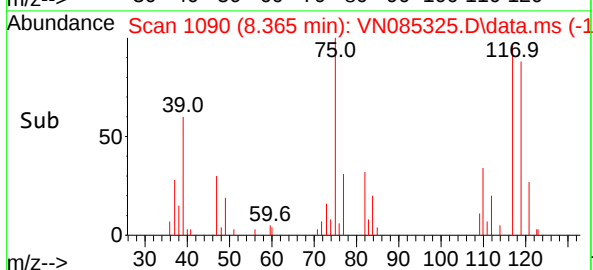
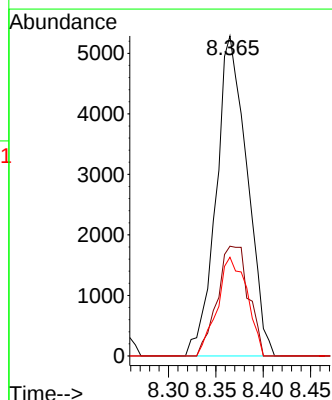
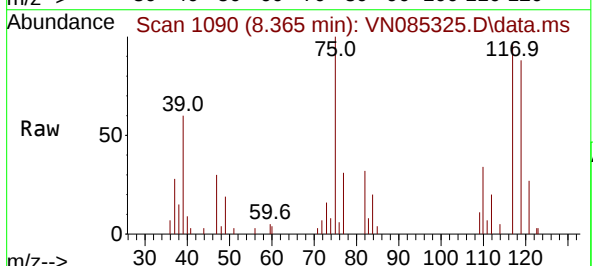
Tgt Ion: 75 Resp: 12017

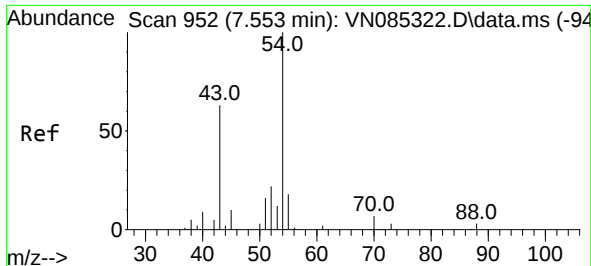
Ion Ratio Lower Upper

75 100

110 34.5 16.6 49.8

77 29.5 24.3 36.5





#37

Ethyl Acetate

Concen: 4.877 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

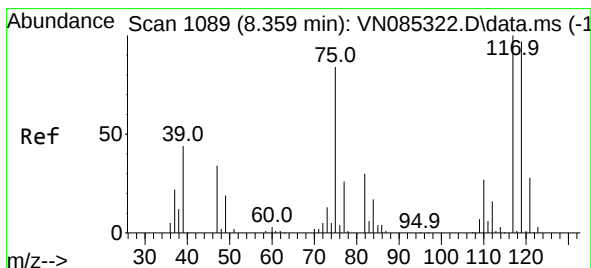
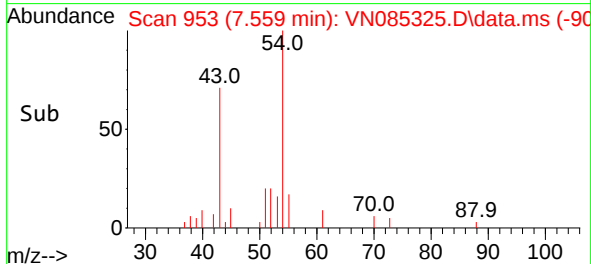
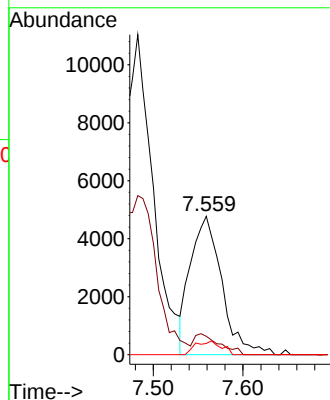
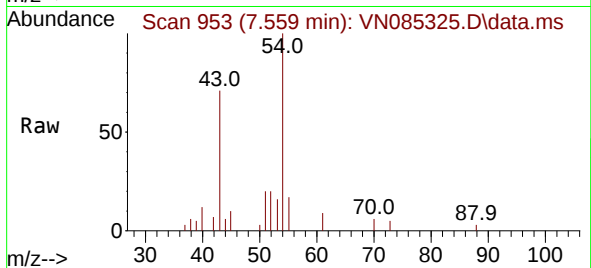
Tgt Ion: 43 Resp: 11648

Ion Ratio Lower Upper

43 100

61 11.8 10.4 15.6

70 7.9 8.2 12.2#



#38

Carbon Tetrachloride

Concen: 4.945 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

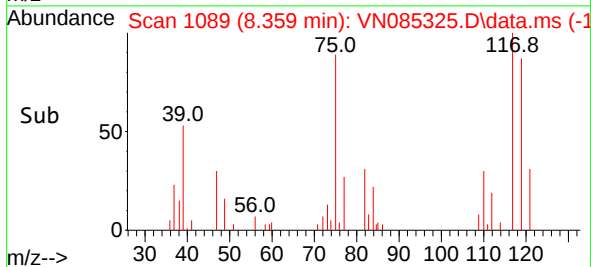
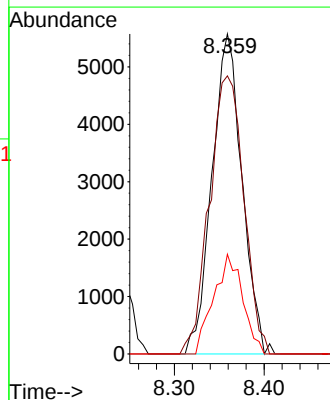
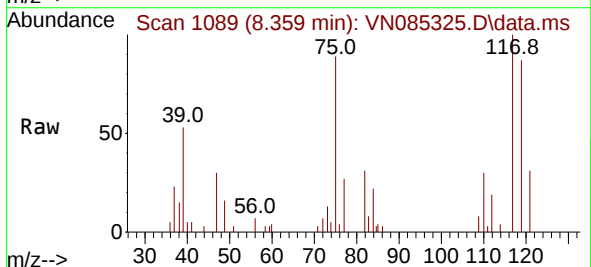
Tgt Ion: 117 Resp: 12952

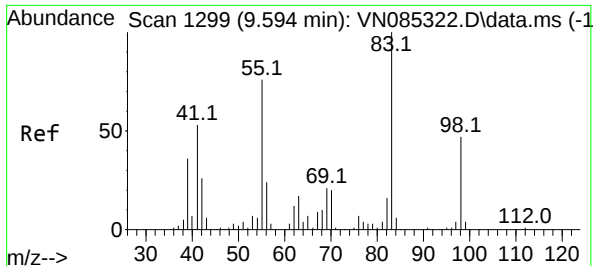
Ion Ratio Lower Upper

117 100

119 86.9 77.8 116.6

121 31.2 22.5 33.7





#39

Methylcyclohexane

Concen: 4.746 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

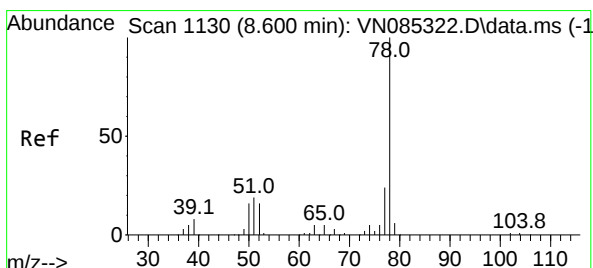
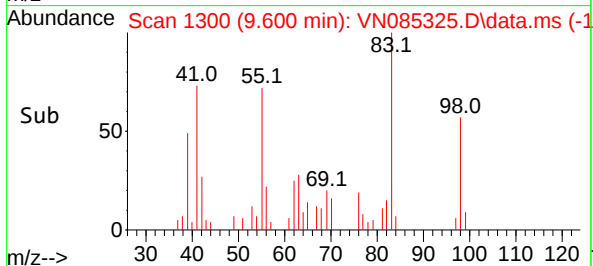
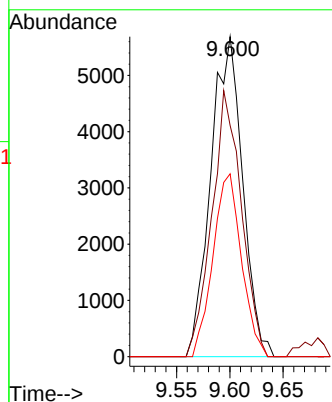
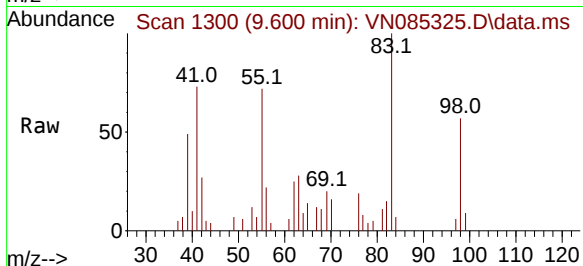
Tgt Ion: 83 Resp: 11831

Ion Ratio Lower Upper

83 100

55 72.2 60.7 91.1

98 57.1 37.7 56.5#



#40

Benzene

Concen: 5.021 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085325.D

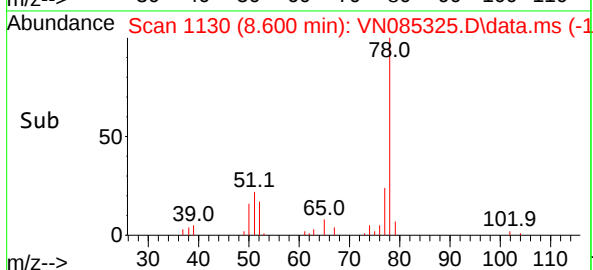
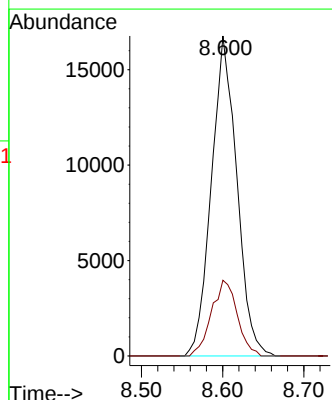
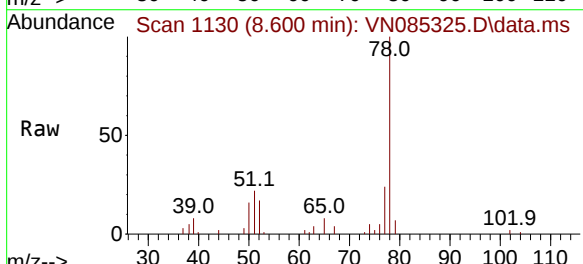
Acq: 27 Dec 2024 12:01

Tgt Ion: 78 Resp: 36472

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.4

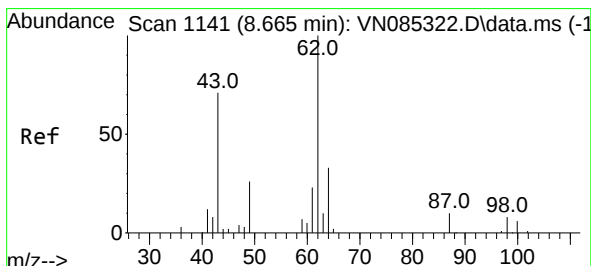
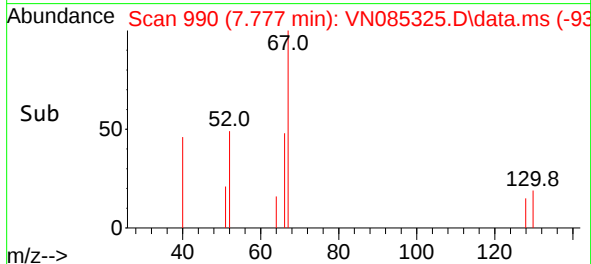
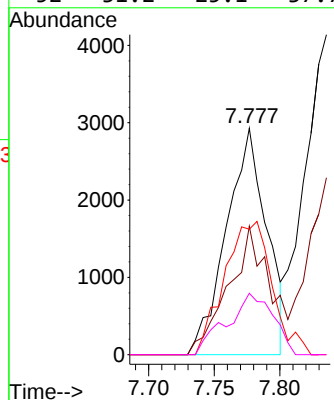
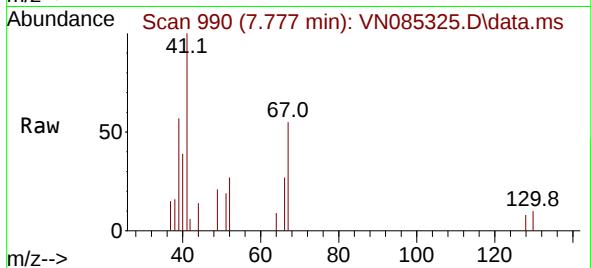




#41
Methacrylonitrile
Concen: 5.104 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

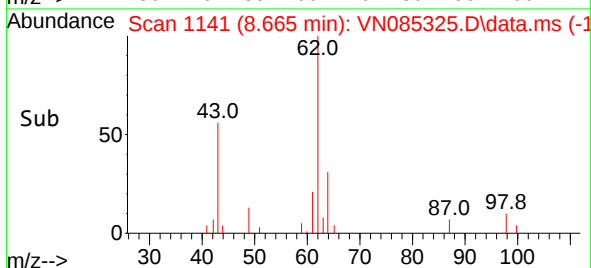
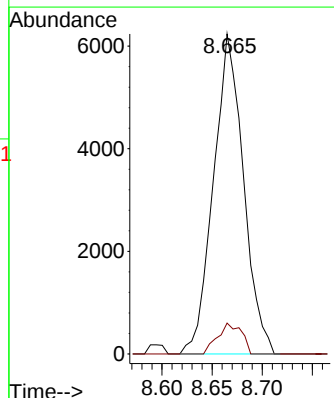
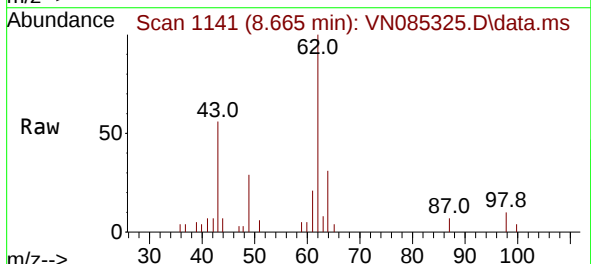
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:	41	Resp:	6242
Ion	Ratio	Lower	Upper
41	100		
39	58.3	45.8	68.8
67	69.7	57.1	85.7
52	31.2	25.1	37.7



#42
1,2-Dichloroethane
Concen: 4.983 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion:	62	Resp:	12978
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	17.6

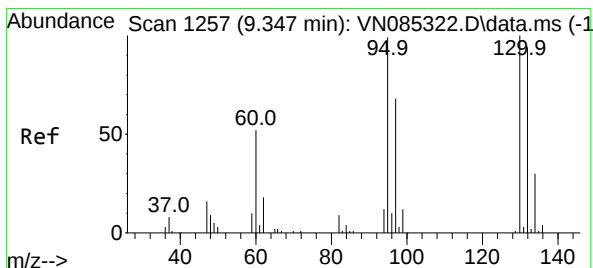
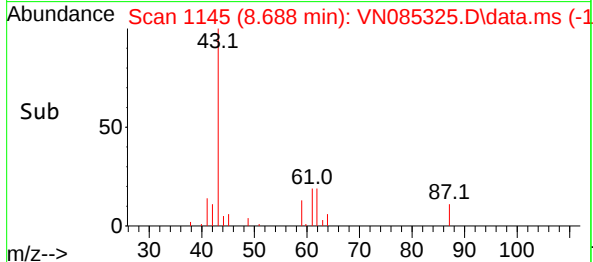
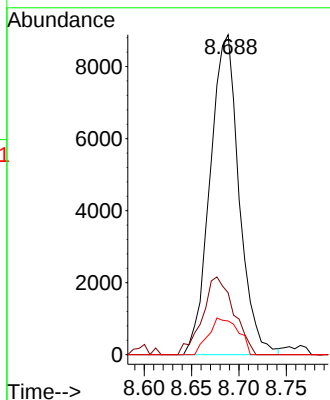
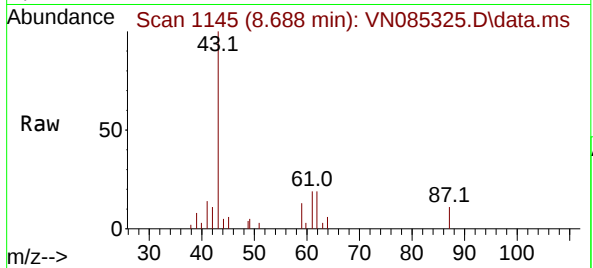




#43
Isopropyl Acetate
Concen: 4.814 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

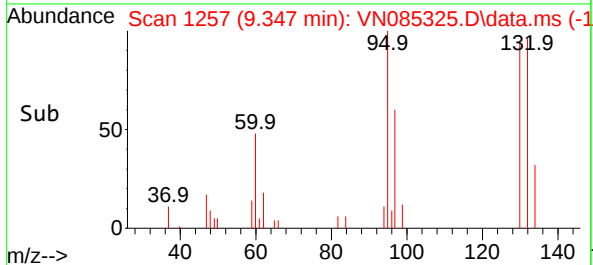
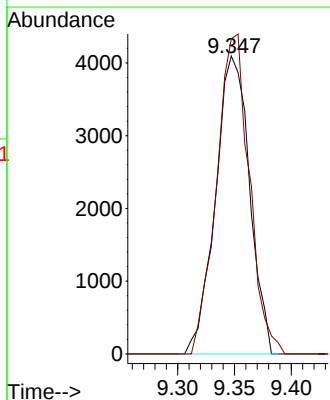
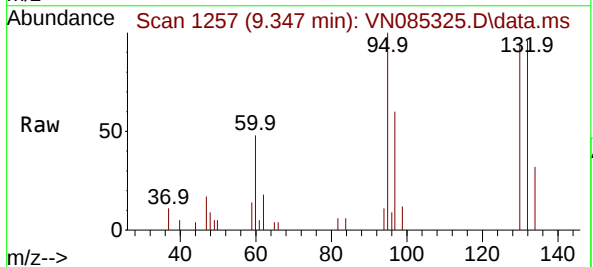
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 18930
Ion Ratio Lower Upper
43 100
61 26.2 20.8 31.2
87 11.7 10.2 15.4



#44
Trichloroethene
Concen: 4.961 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion:130 Resp: 8533
Ion Ratio Lower Upper
130 100
95 105.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 4.958 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

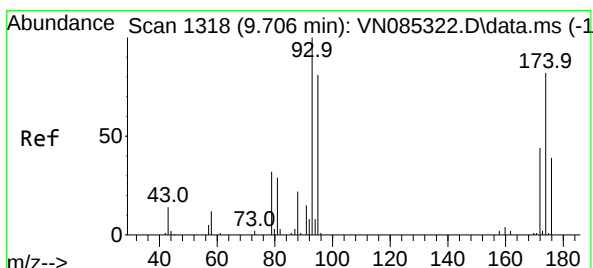
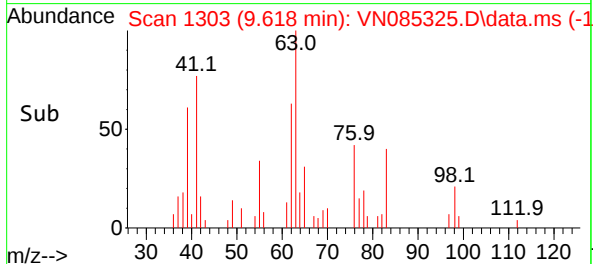
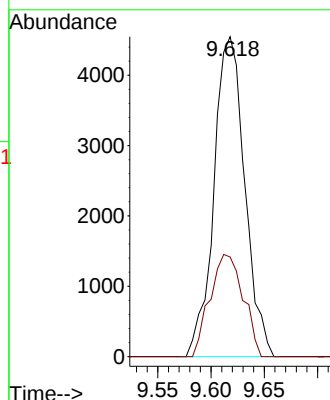
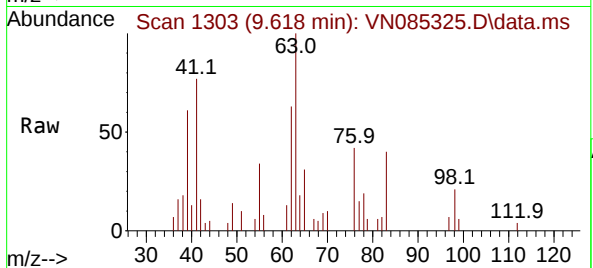
VSTDIC005

Tgt Ion: 63 Resp: 9143

Ion Ratio Lower Upper

63 100

65 31.2 25.5 38.3



#46

Dibromomethane

Concen: 5.125 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

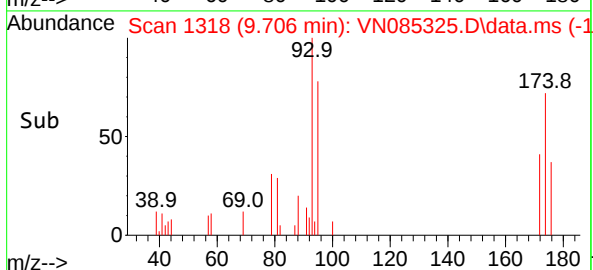
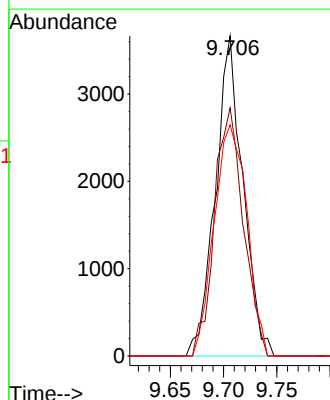
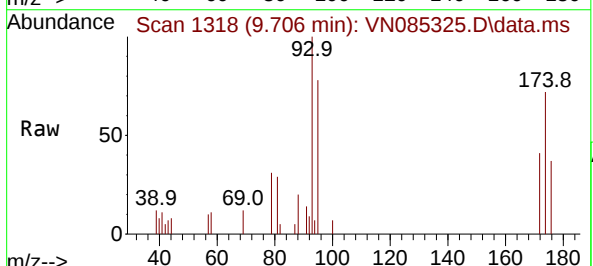
Tgt Ion: 93 Resp: 6573

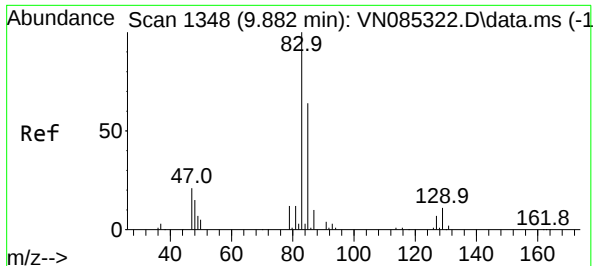
Ion Ratio Lower Upper

93 100

95 81.8 65.3 97.9

174 85.7 66.4 99.6

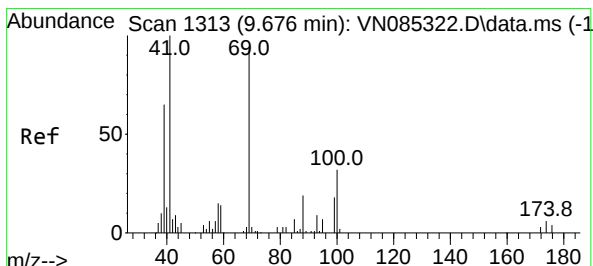
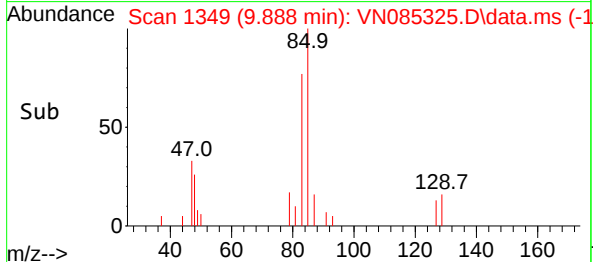
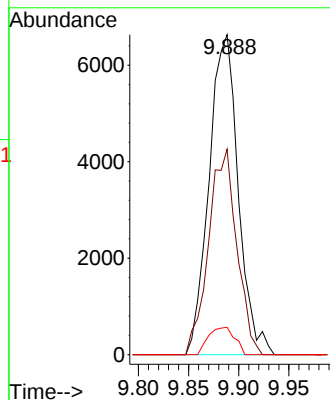
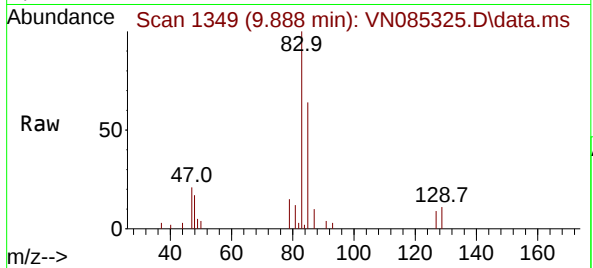




#47
Bromodichloromethane
Concen: 5.046 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

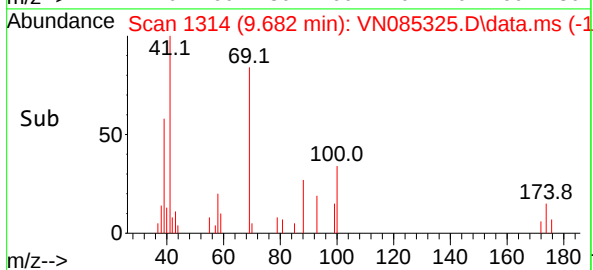
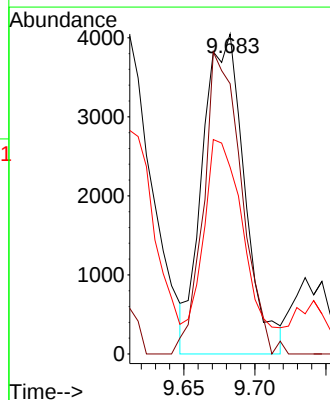
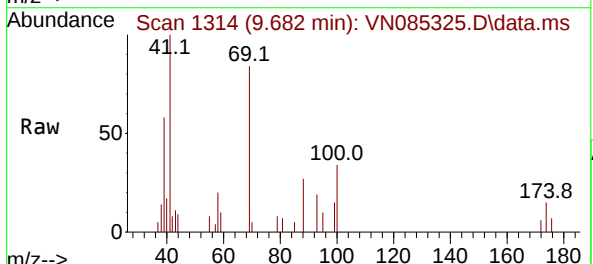
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

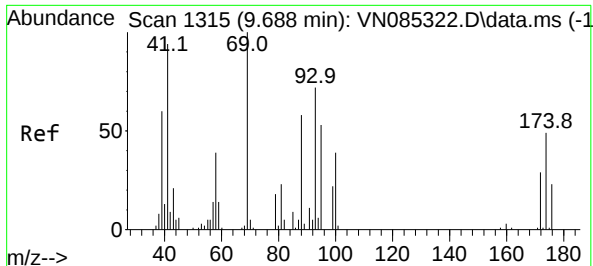
Tgt Ion: 83 Resp: 13450
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.4
127 8.6 5.8 8.6



#48
Methyl methacrylate
Concen: 4.871 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 41 Resp: 8311
Ion Ratio Lower Upper
41 100
69 85.3 67.7 101.5
39 66.9 51.2 76.8

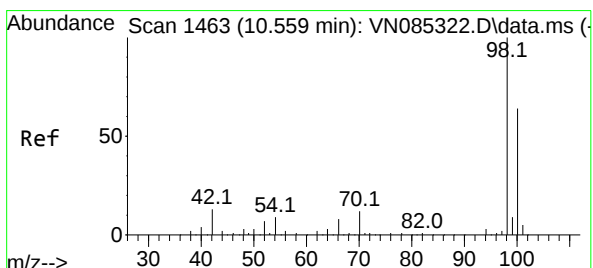
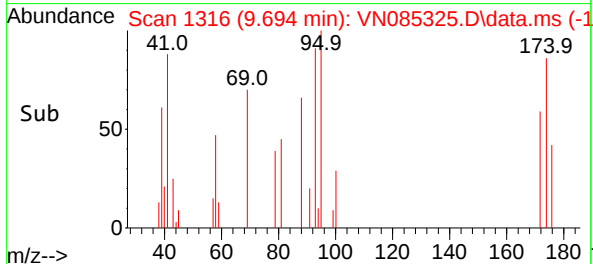
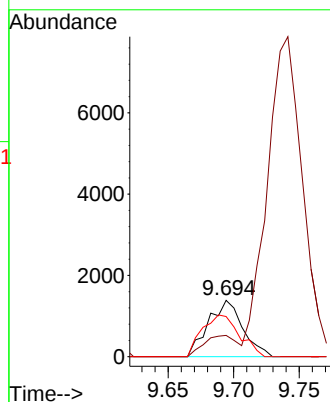
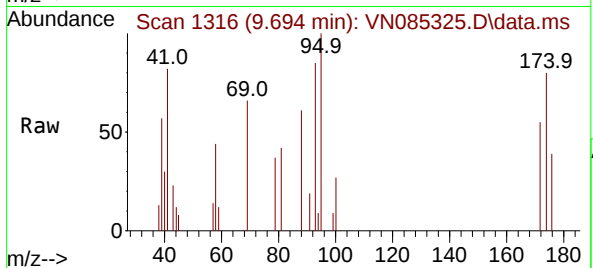




#49
1,4-Dioxane
Concen: 97.886 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

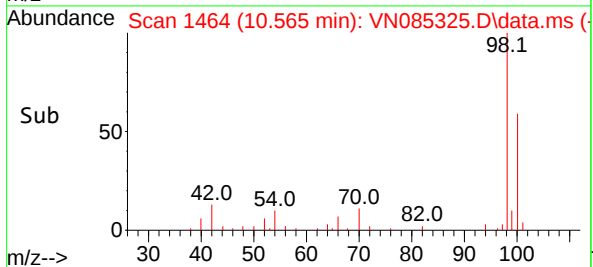
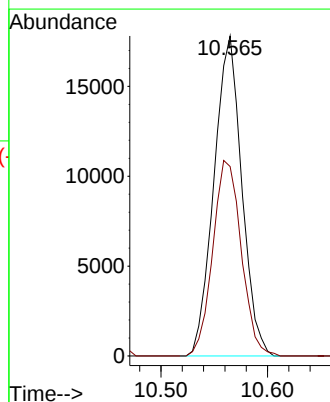
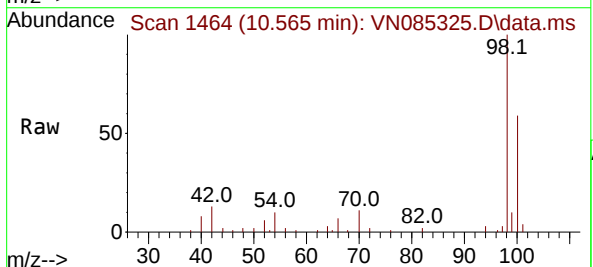
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

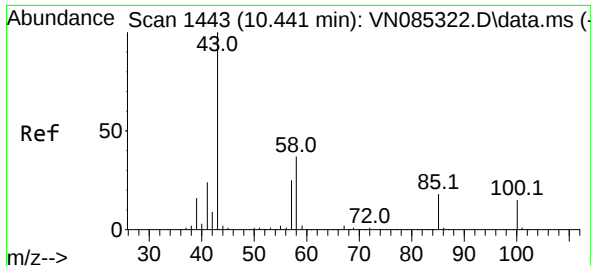
Tgt Ion: 88 Resp: 2520
Ion Ratio Lower Upper
88 100
43 36.7 22.1 33.1#
58 80.2 56.7 85.1



#50
Toluene-d8
Concen: 5.367 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 98 Resp: 32316
Ion Ratio Lower Upper
98 100
100 62.5 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 24.812 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

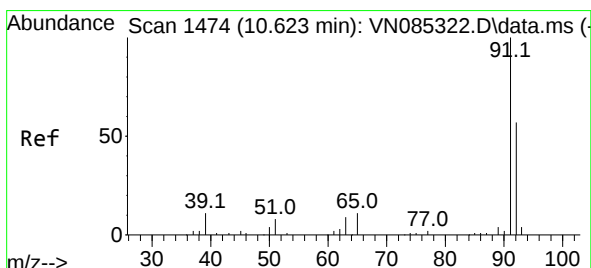
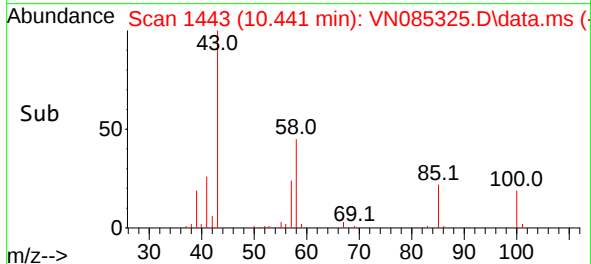
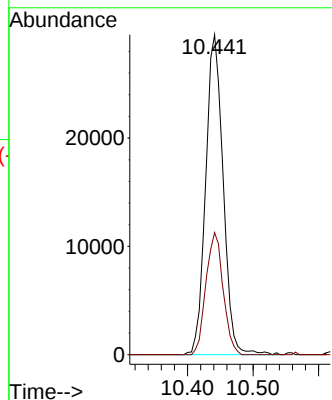
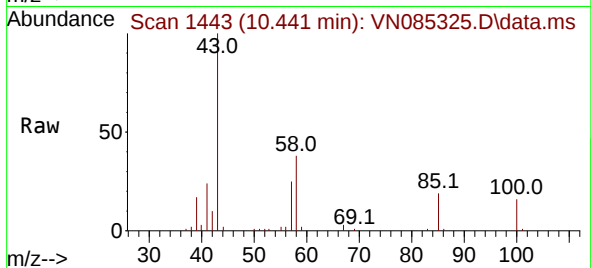
VSTDIC005

Tgt Ion: 43 Resp: 54831

Ion Ratio Lower Upper

43 100

58 37.5 30.3 45.5



#52

Toluene

Concen: 5.040 ug/l

RT: 10.624 min Scan# 1474

Delta R.T. 0.000 min

Lab File: VN085325.D

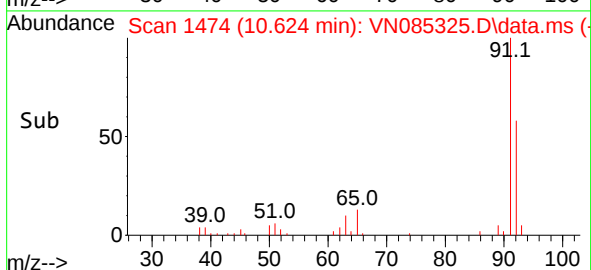
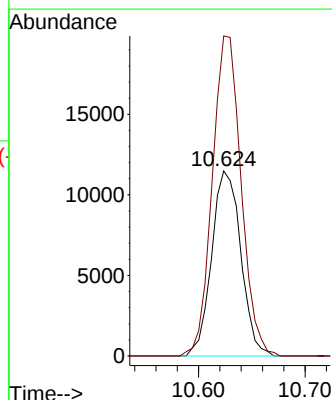
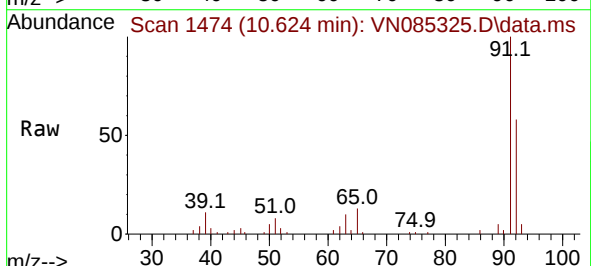
Acq: 27 Dec 2024 12:01

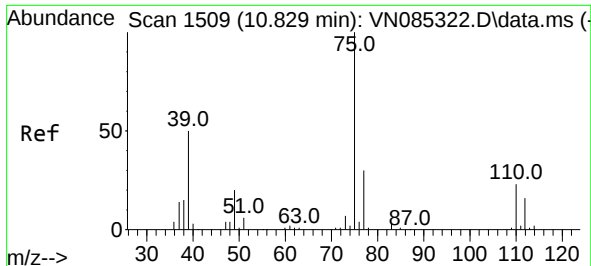
Tgt Ion: 92 Resp: 21799

Ion Ratio Lower Upper

92 100

91 171.1 140.2 210.4

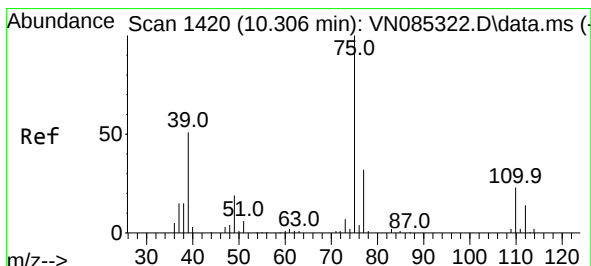
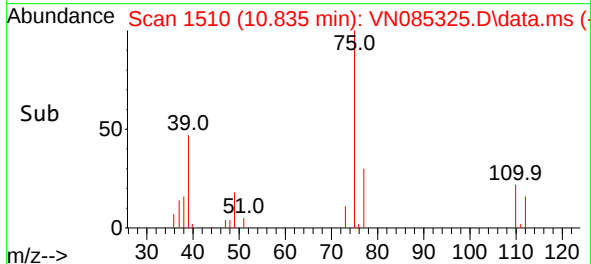
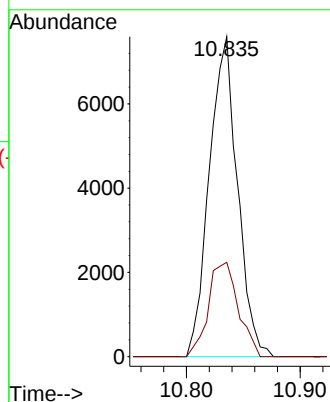
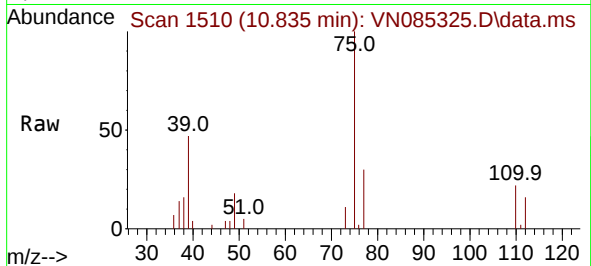




#53
 t-1,3-Dichloropropene
 Concen: 4.993 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN085325.D
 Acq: 27 Dec 2024 12:01

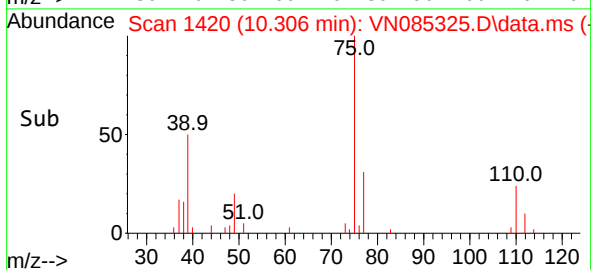
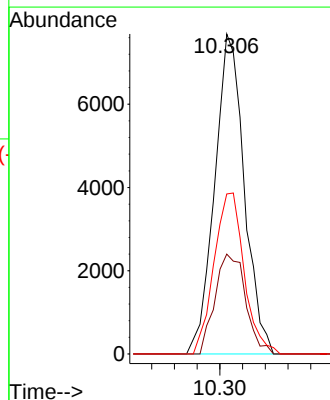
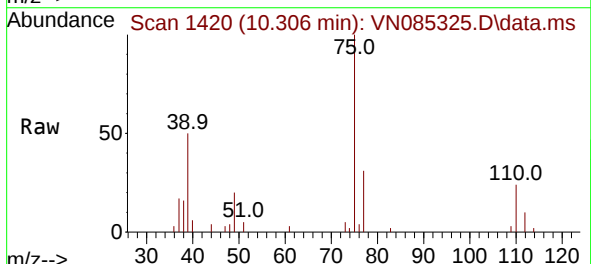
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

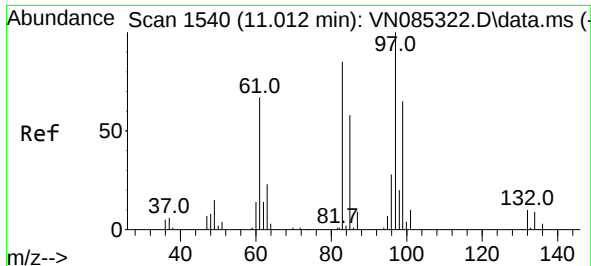
Tgt Ion: 75 Resp: 13088
 Ion Ratio Lower Upper
 75 100
 77 29.5 23.8 35.6



#54
 cis-1,3-Dichloropropene
 Concen: 4.904 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. 0.000 min
 Lab File: VN085325.D
 Acq: 27 Dec 2024 12:01

Tgt Ion: 75 Resp: 13900
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.5 38.3
 39 50.0 40.5 60.7

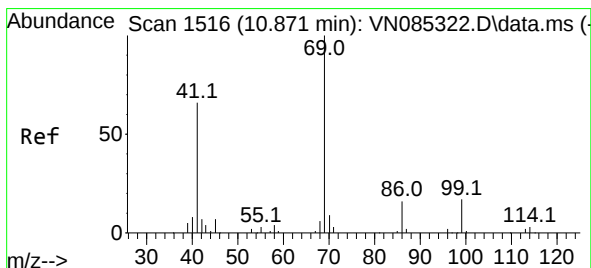
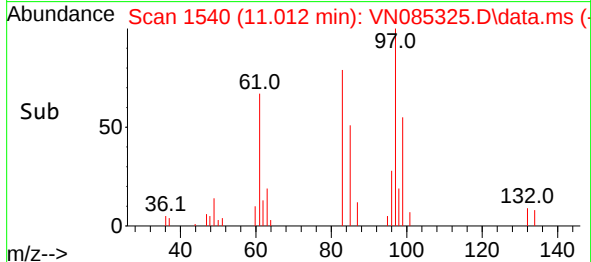
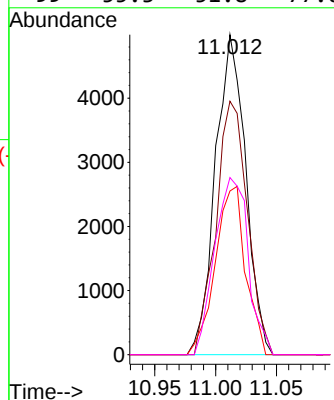
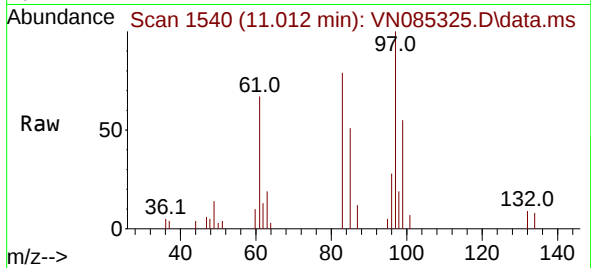




#55
1,1,2-Trichloroethane
Concen: 5.287 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

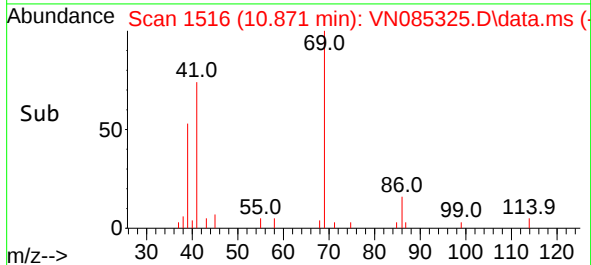
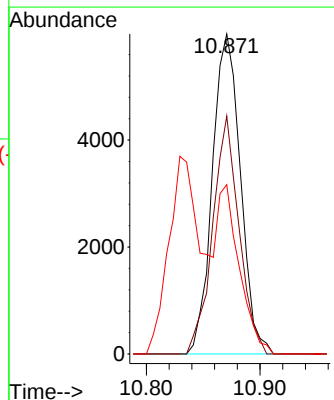
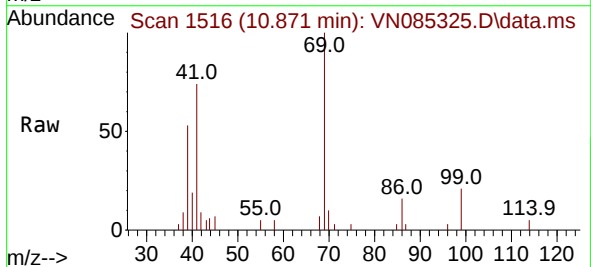
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

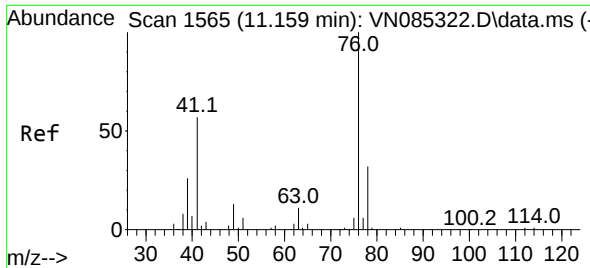
Tgt Ion: 97	Resp: 8634
Ion Ratio	Lower Upper
97 100	
83 79.2	67.7 101.5
85 51.2	46.2 69.4
99 55.3	51.8 77.6



#56
Ethyl methacrylate
Concen: 4.327 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 69	Resp: 10291
Ion Ratio	Lower Upper
69 100	
41 70.0	54.3 81.5
39 40.4	32.0 48.0

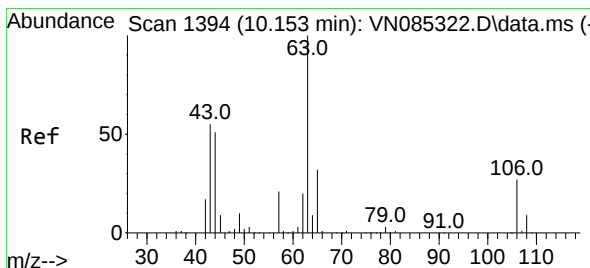
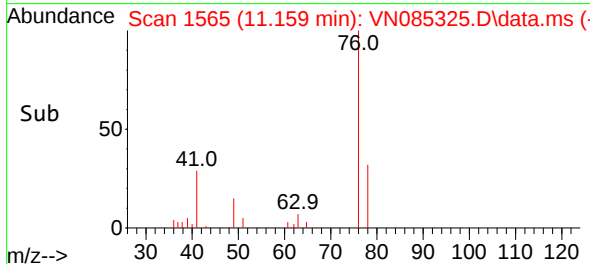
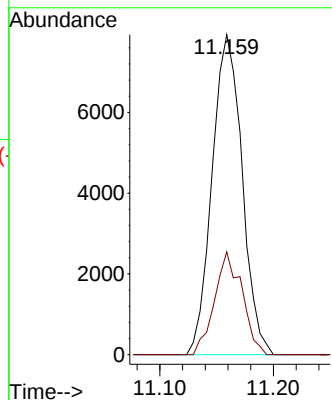
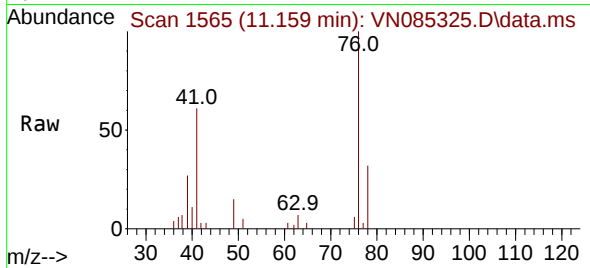




#57
1,3-Dichloropropane
Concen: 5.076 ug/l
RT: 11.159 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

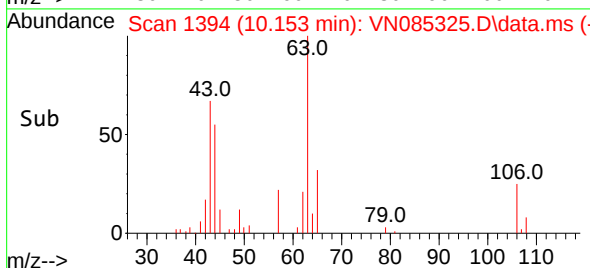
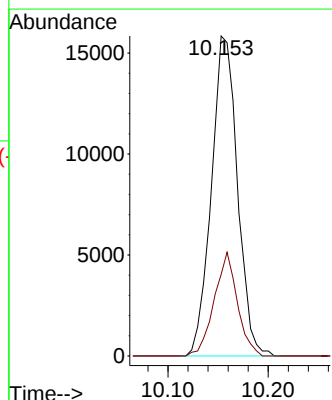
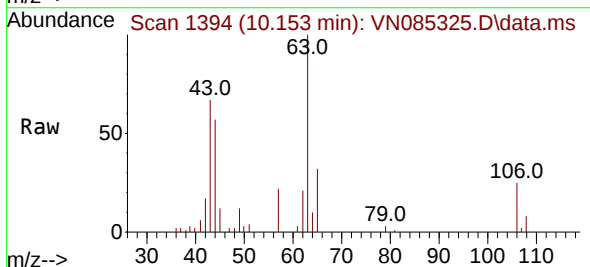
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

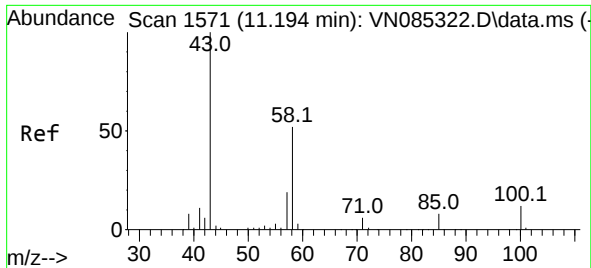
Tgt Ion: 76 Resp: 14548
Ion Ratio Lower Upper
76 100
78 29.4 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 24.895 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 63 Resp: 28647
Ion Ratio Lower Upper
63 100
106 28.7 22.1 33.1

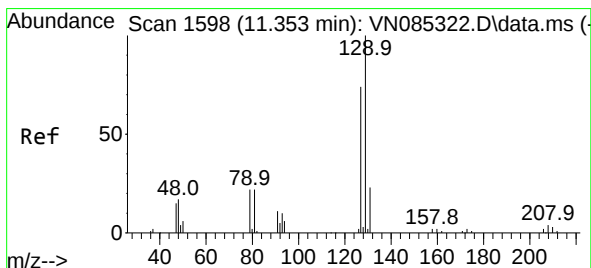
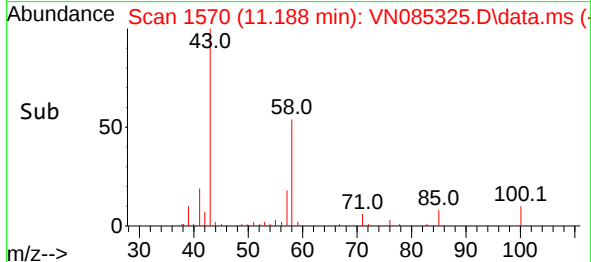
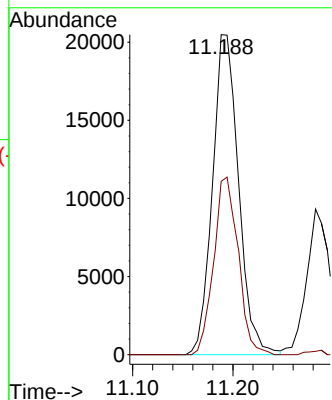
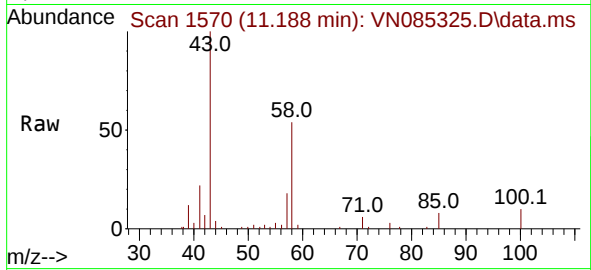




#59
2-Hexanone
Concen: 24.105 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

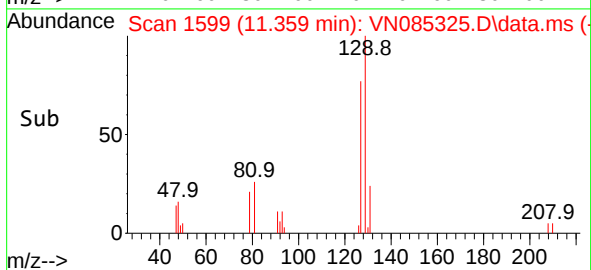
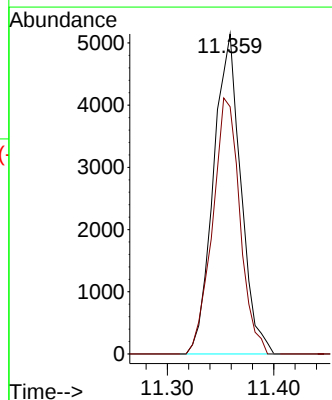
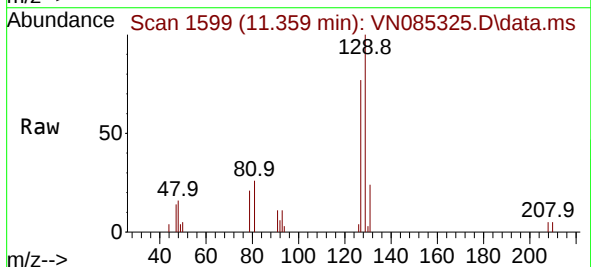
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

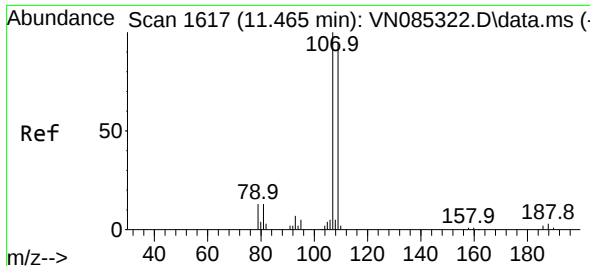
Tgt Ion: 43 Resp: 36958
Ion Ratio Lower Upper
43 100
58 52.1 26.5 79.5



#60
Dibromochloromethane
Concen: 4.991 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 129 Resp: 9180
Ion Ratio Lower Upper
129 100
127 79.9 38.3 114.9

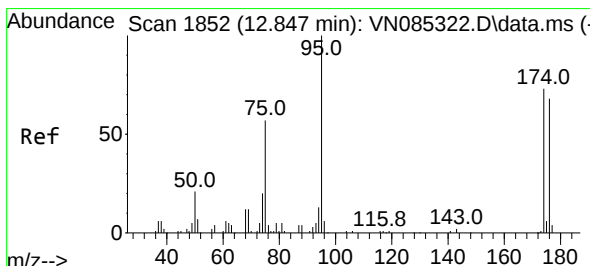
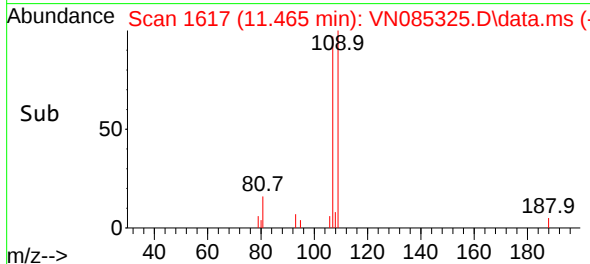
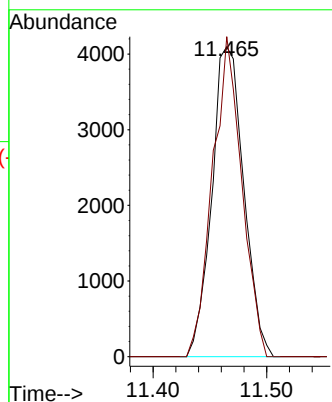
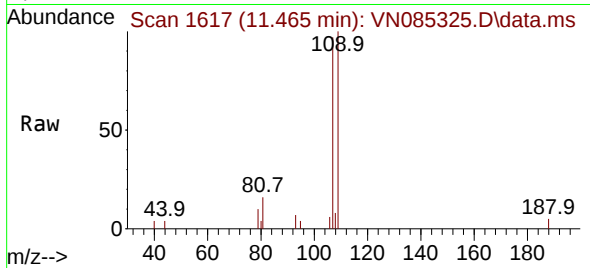




#61
1,2-Dibromoethane
Concen: 4.960 ug/l
RT: 11.465 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

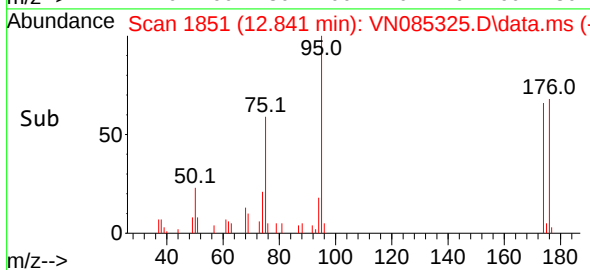
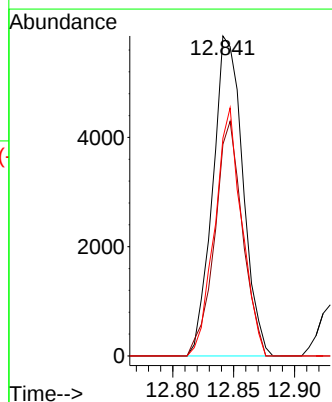
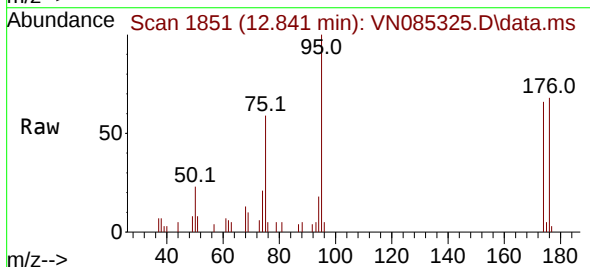
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

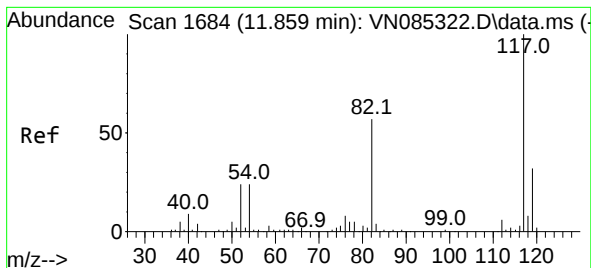
Tgt Ion:107 Resp: 8013
Ion Ratio Lower Upper
107 100
109 94.5 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 5.033 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 95 Resp: 10066
Ion Ratio Lower Upper
95 100
174 67.9 0.0 143.2
176 69.7 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

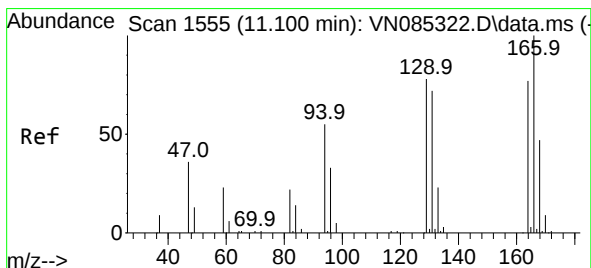
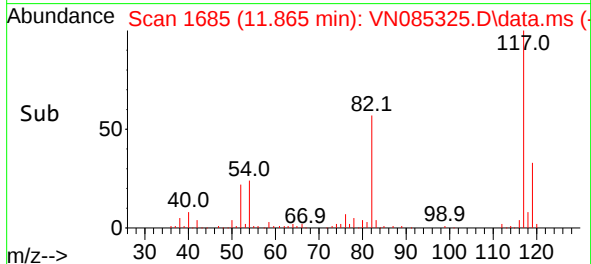
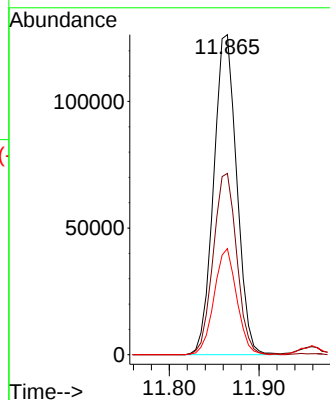
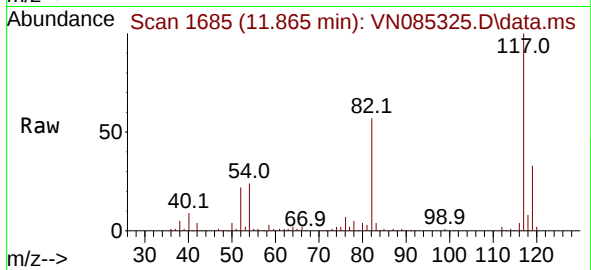
Tgt Ion:117 Resp: 226122

Ion Ratio Lower Upper

117 100

82 56.6 45.7 68.5

119 33.1 25.8 38.8



#64

Tetrachloroethene

Concen: 5.095 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Tgt Ion:164 Resp: 7300

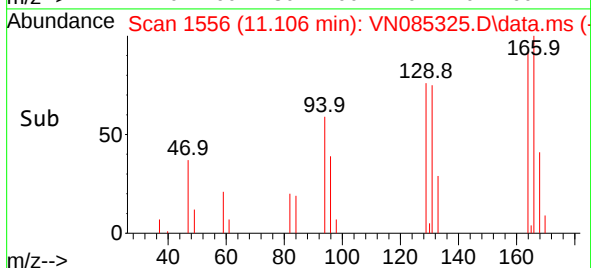
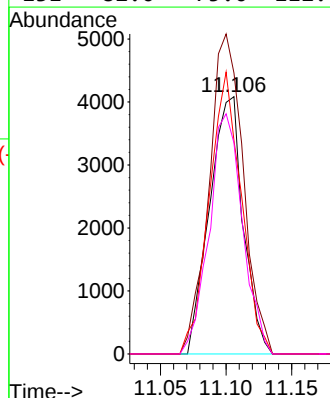
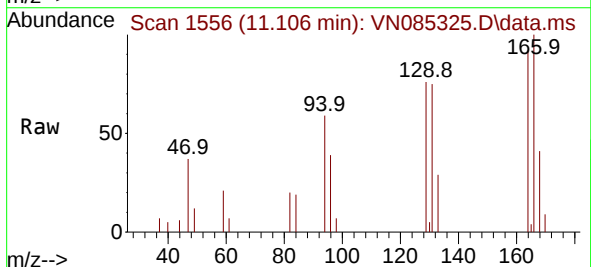
Ion Ratio Lower Upper

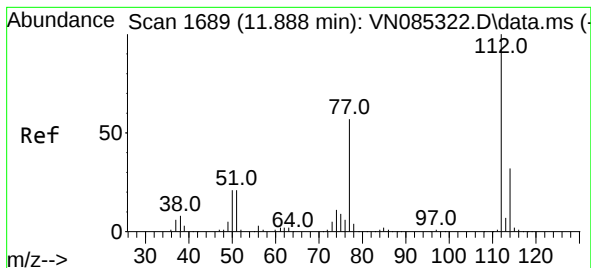
164 100

166 109.2 104.0 156.0

129 83.0 81.3 121.9

131 82.0 75.0 112.6

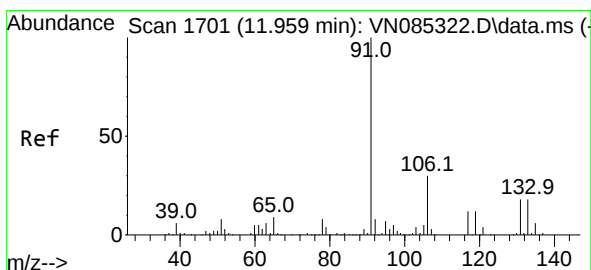
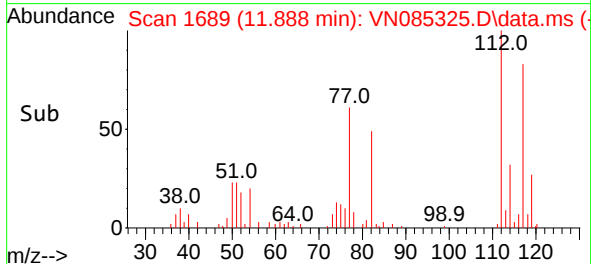
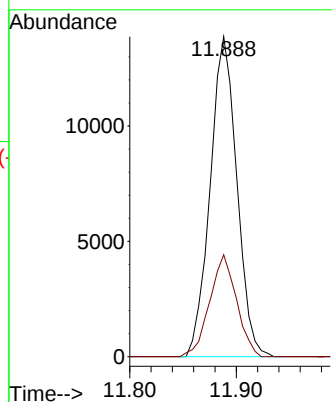
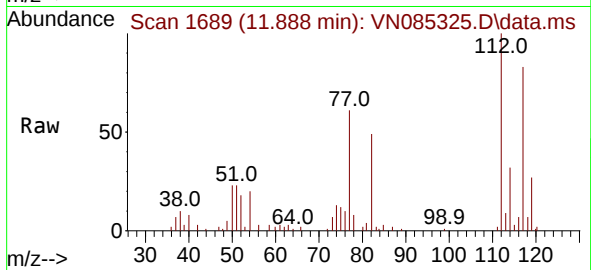




#65
Chlorobenzene
Concen: 4.940 ug/l
RT: 11.888 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

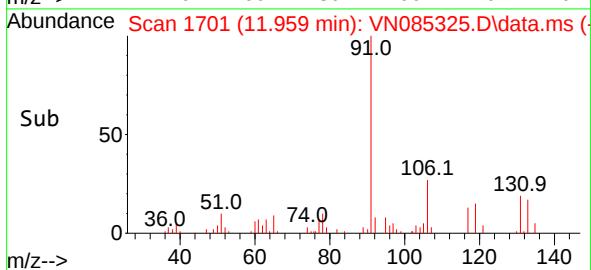
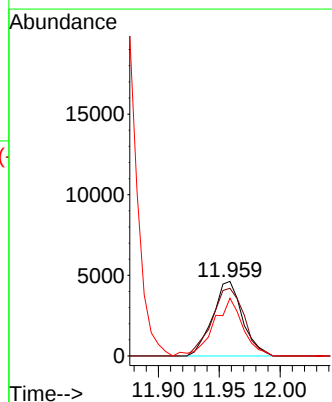
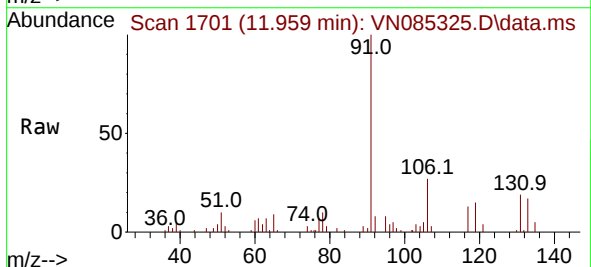
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

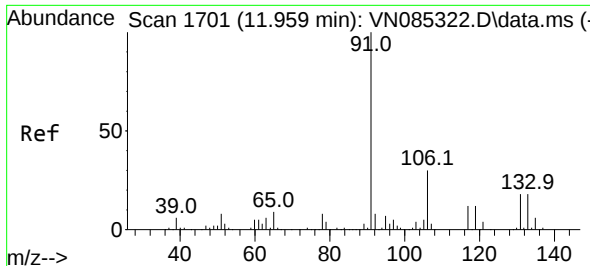
Tgt Ion:112 Resp: 24138
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 4.805 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion:131 Resp: 7880
Ion Ratio Lower Upper
131 100
133 98.7 48.3 144.9
119 75.8 33.4 100.1

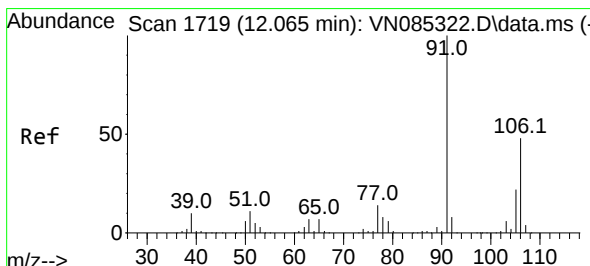
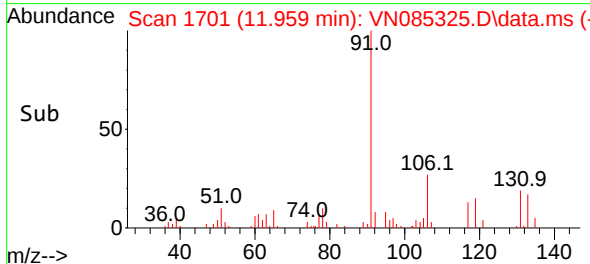
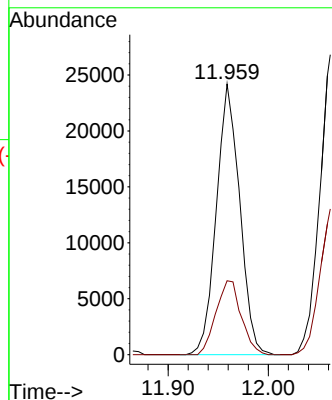
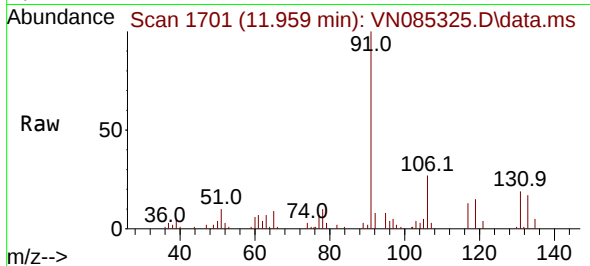




#67
Ethyl Benzene
Concen: 4.812 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

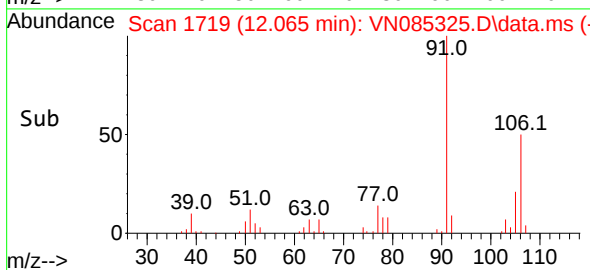
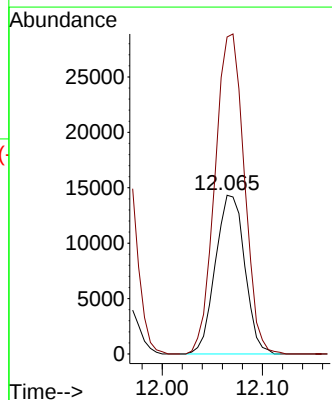
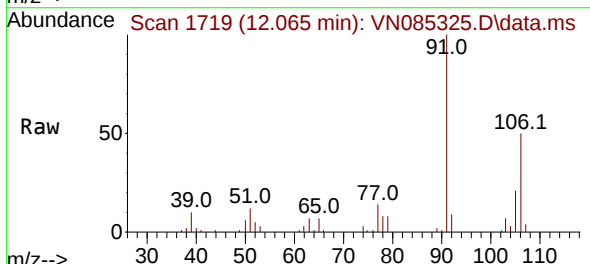
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

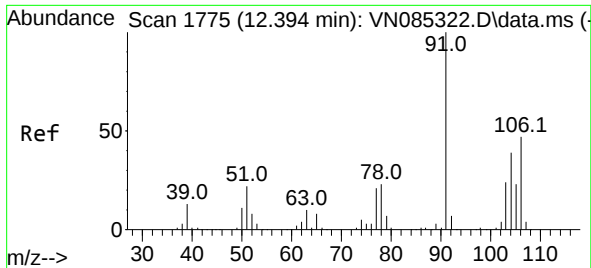
Tgt Ion: 91 Resp: 39102
Ion Ratio Lower Upper
91 100
106 27.3 24.0 36.0



#68
m/p-Xylenes
Concen: 9.786 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 106 Resp: 29104
Ion Ratio Lower Upper
106 100
91 201.1 165.2 247.8

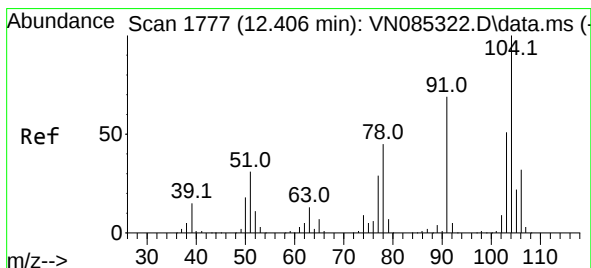
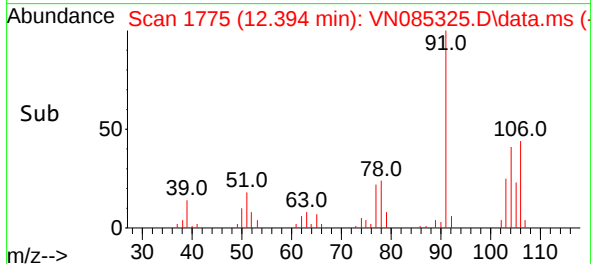
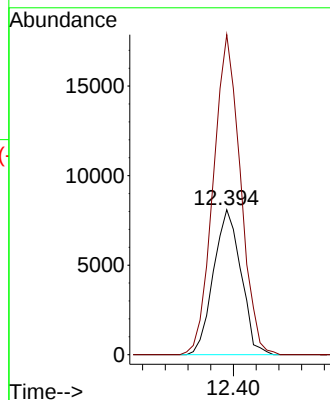
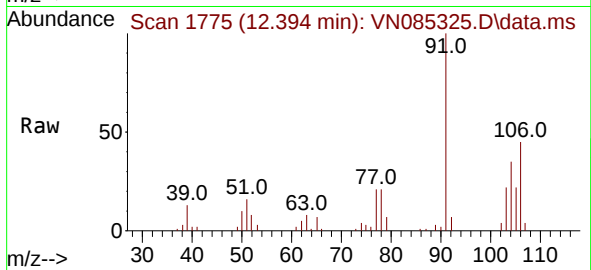




#69
o-Xylene
Concen: 4.734 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

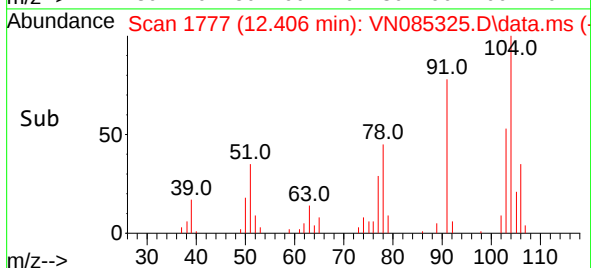
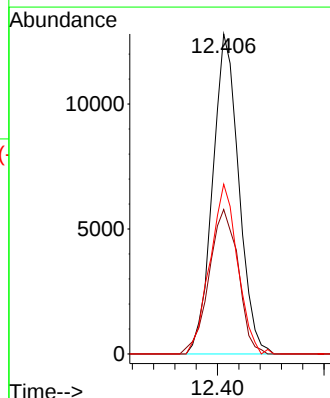
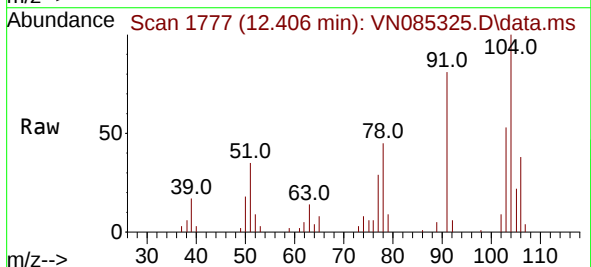
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

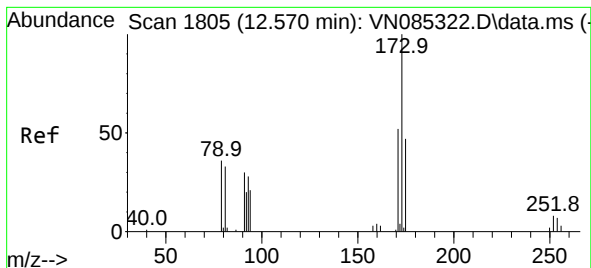
Tgt Ion:106 Resp: 13620
Ion Ratio Lower Upper
106 100
91 218.0 107.3 321.8



#70
Styrene
Concen: 4.676 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion:104 Resp: 21804
Ion Ratio Lower Upper
104 100
78 50.2 40.7 61.1
103 55.8 44.1 66.1





#71

Bromoform

Concen: 4.837 ug/l

RT: 12.571 min Scan# 1805

Delta R.T. 0.000 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

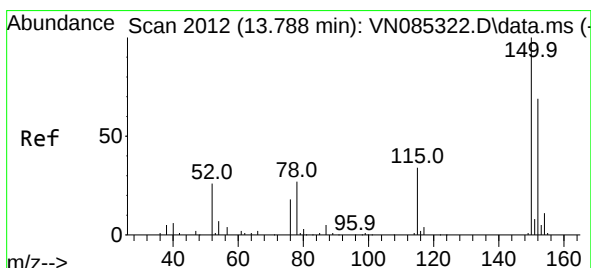
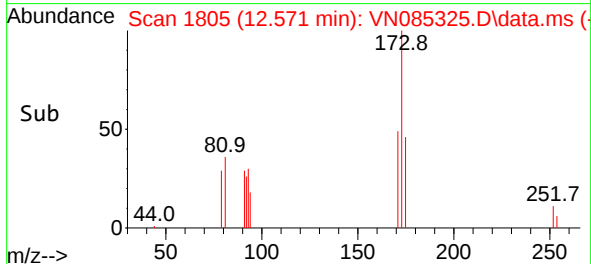
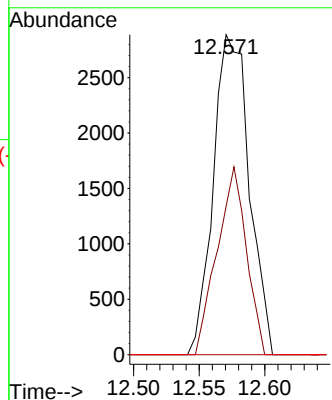
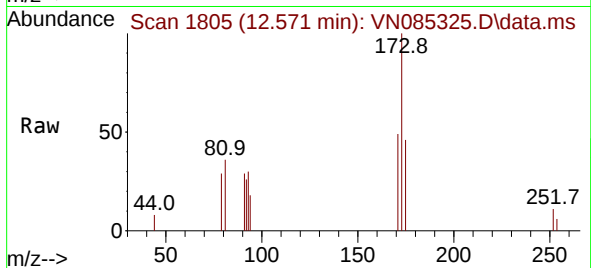
Tgt Ion:173 Resp: 5494

Ion Ratio Lower Upper

173 100

175 47.9 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: VN085325.D

Acq: 27 Dec 2024 12:01

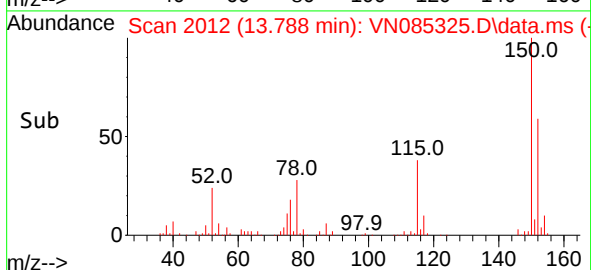
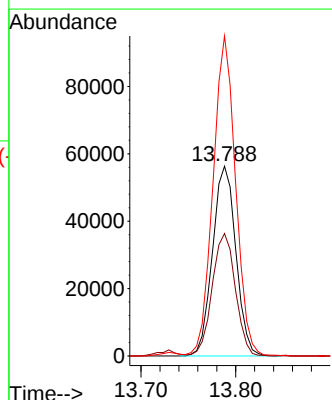
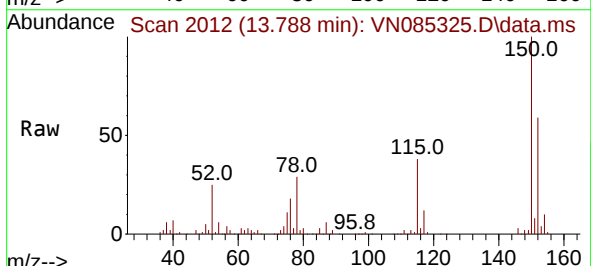
Tgt Ion:152 Resp: 96471

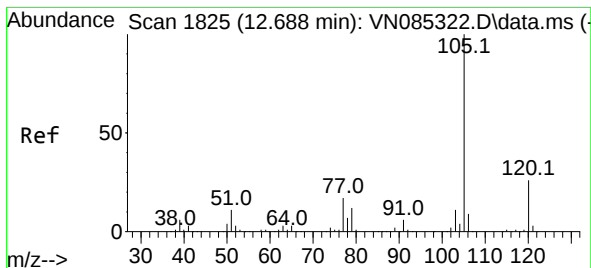
Ion Ratio Lower Upper

152 100

115 64.0 30.4 91.3

150 162.6 0.0 345.0





#73

Isopropylbenzene

Concen: 5.124 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

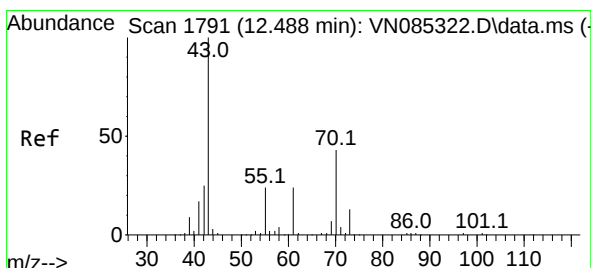
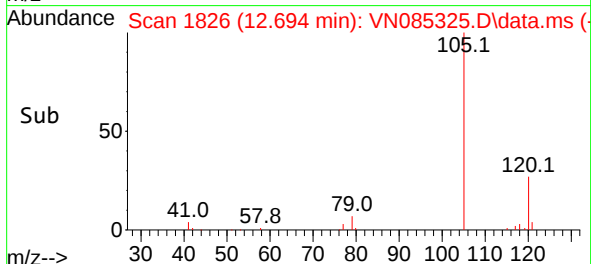
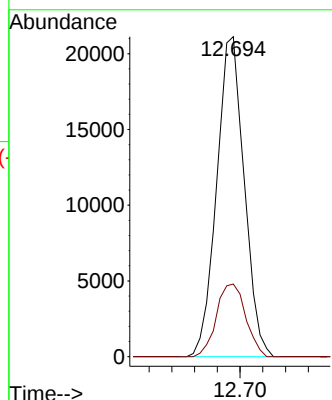
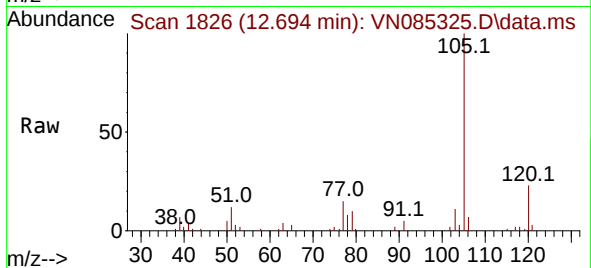
VSTDIC005

Tgt Ion:105 Resp: 35544

Ion Ratio Lower Upper

105 100

120 24.1 12.9 38.6



#74

N-ethyl acetate

Concen: 4.651 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Tgt Ion: 43 Resp: 13811

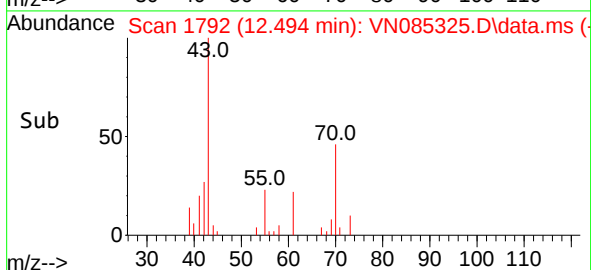
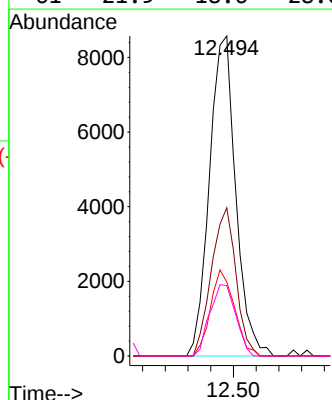
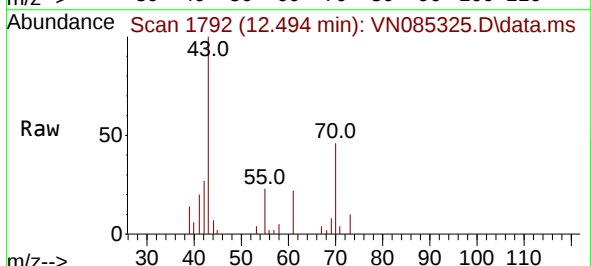
Ion Ratio Lower Upper

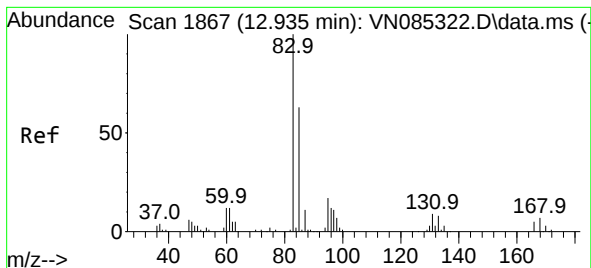
43 100

70 43.2 33.4 50.0

55 24.5 19.2 28.8

61 21.9 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 5.137 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

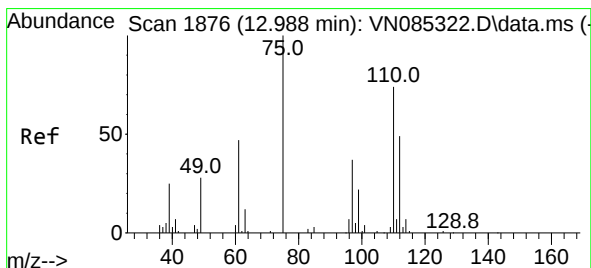
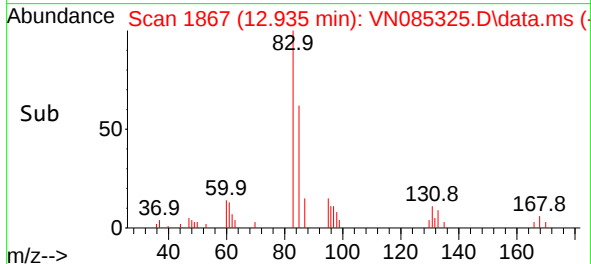
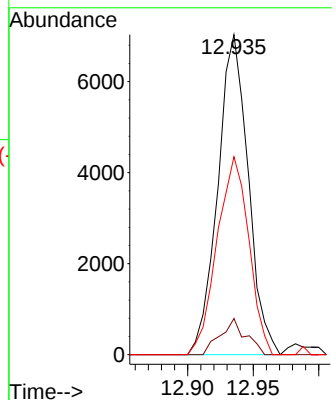
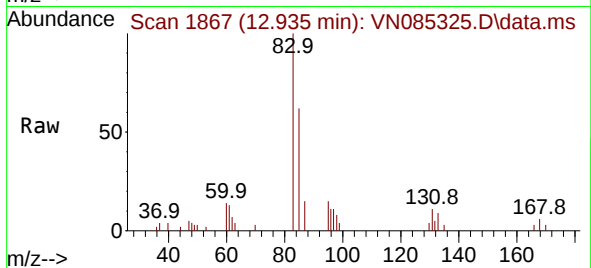
Tgt Ion: 83 Resp: 11349

Ion Ratio Lower Upper

83 100

131 9.4 4.8 14.4

85 64.6 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 5.347 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN085325.D

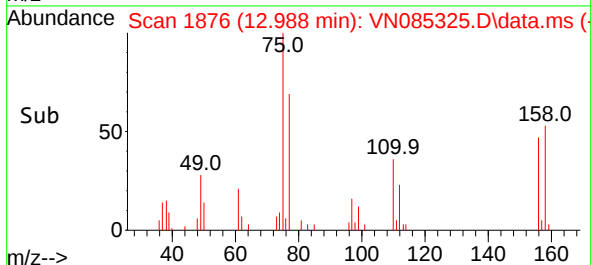
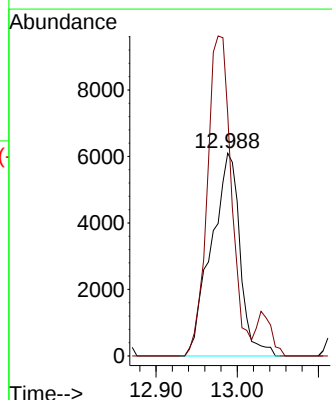
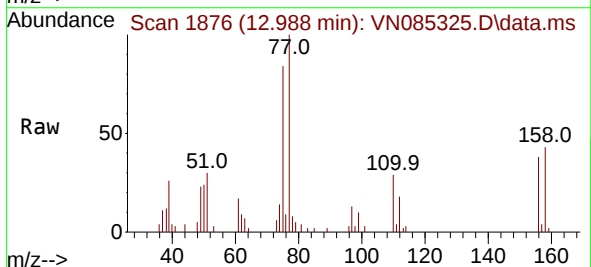
Acq: 27 Dec 2024 12:01

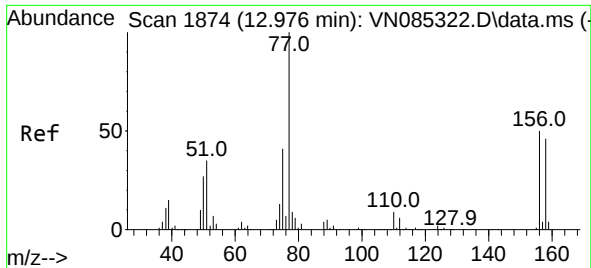
Tgt Ion: 75 Resp: 14988

Ion Ratio Lower Upper

75 100

77 132.2 98.1 294.3

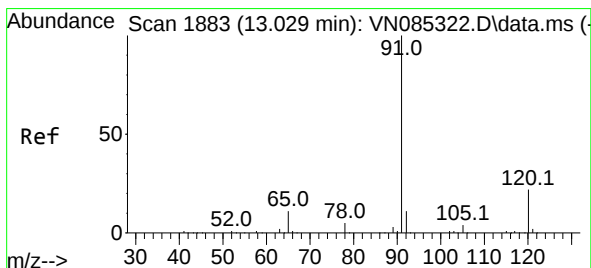
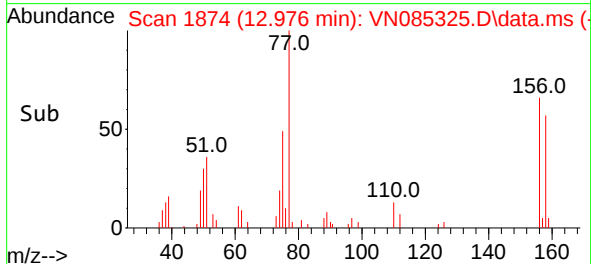
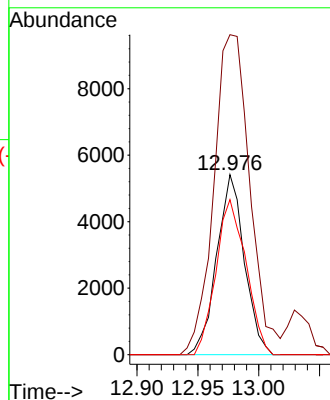
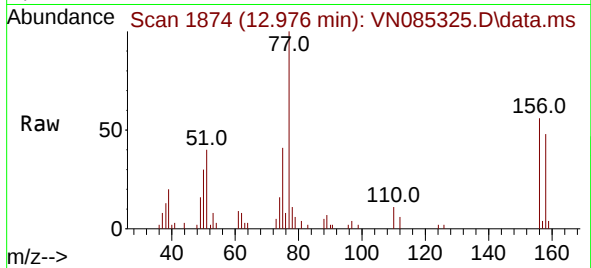




#77
Bromobenzene
Concen: 4.971 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

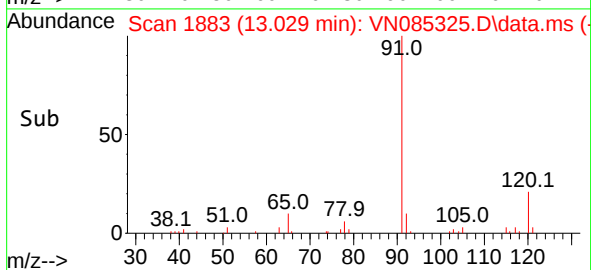
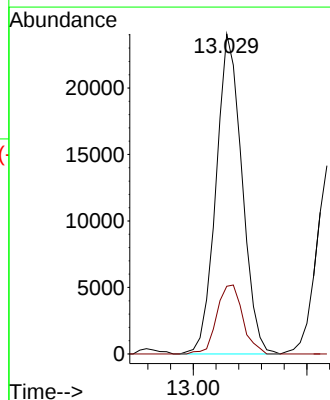
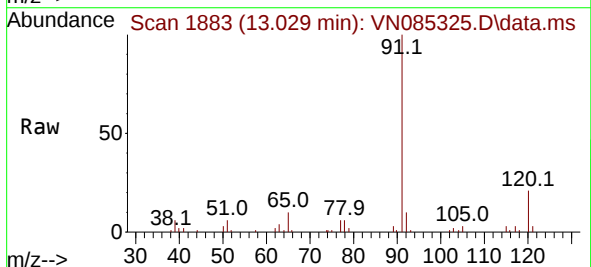
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

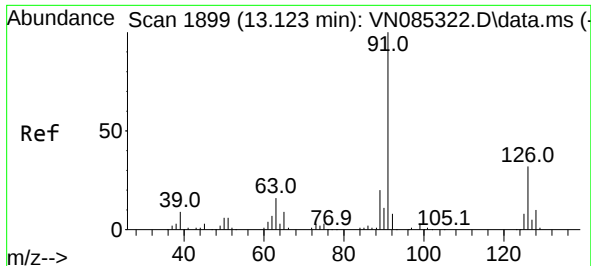
Tgt Ion:156 Resp: 8544
Ion Ratio Lower Upper
156 100
77 231.9 114.0 342.0
158 93.9 47.6 142.8



#78
n-propylbenzene
Concen: 4.722 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 91 Resp: 38185
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

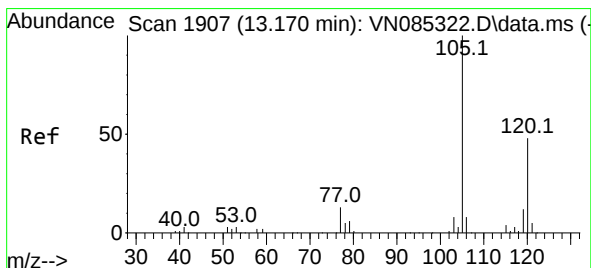
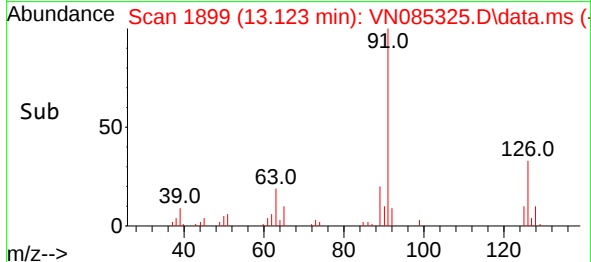
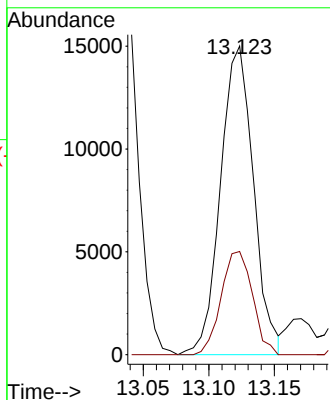
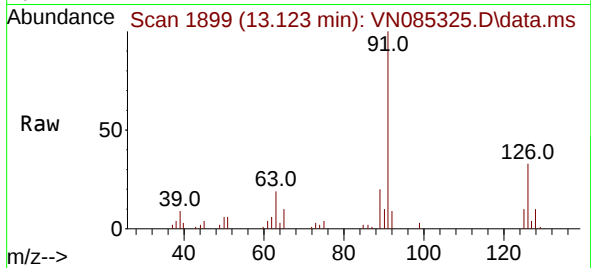




#79
2-Chlorotoluene
Concen: 5.164 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

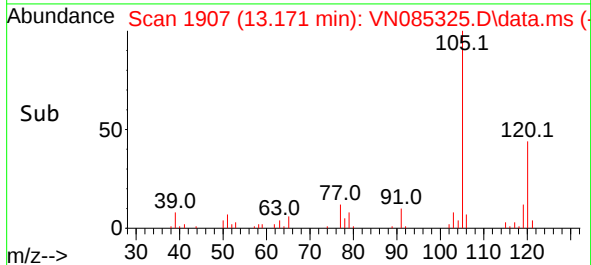
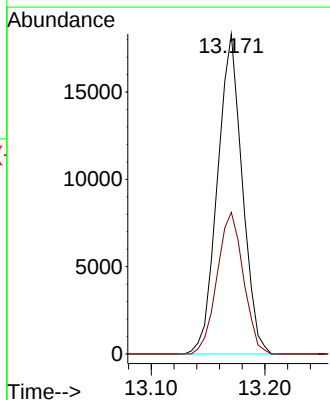
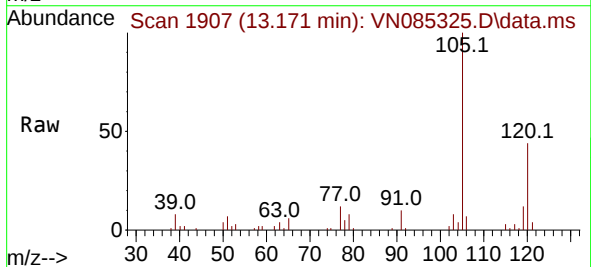
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

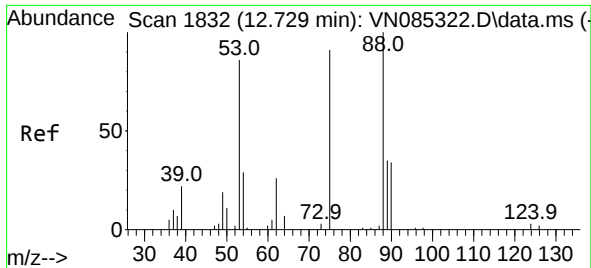
Tgt Ion: 91 Resp: 26279
Ion Ratio Lower Upper
91 100
126 31.7 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 4.952 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 105 Resp: 27787
Ion Ratio Lower Upper
105 100
120 46.9 24.0 72.0

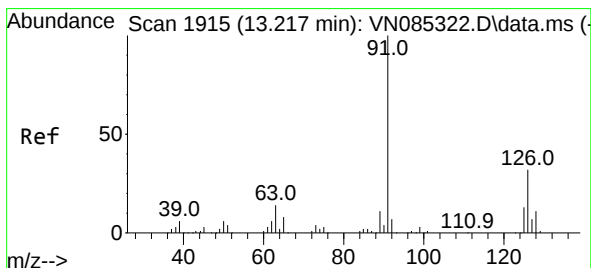
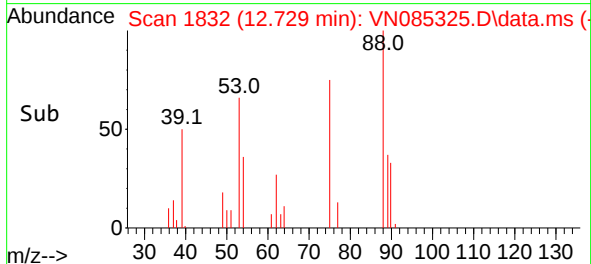
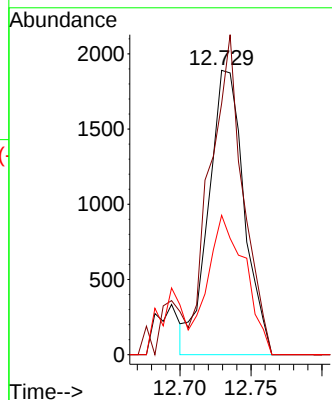
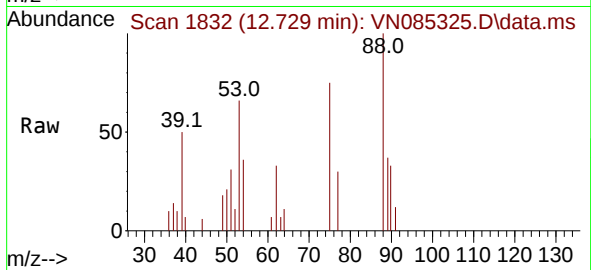




#81
trans-1,4-Dichloro-2-butene
Concen: 4.294 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

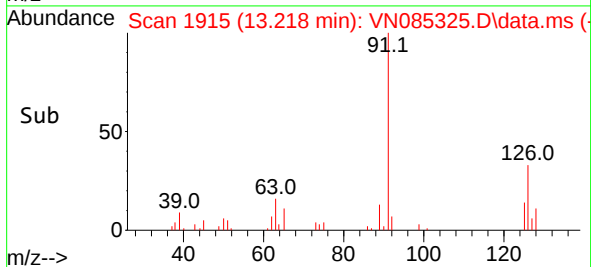
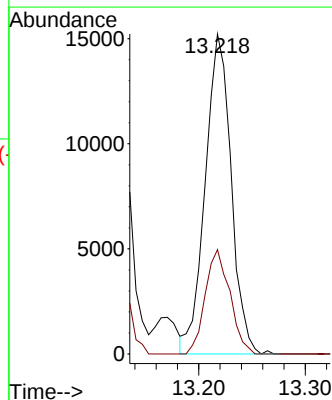
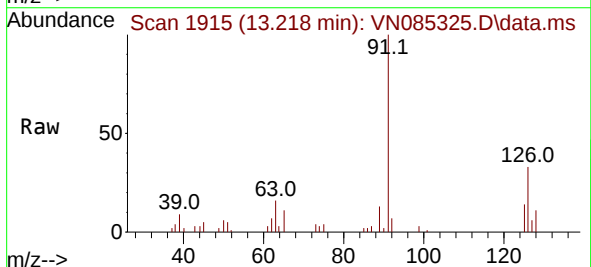
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

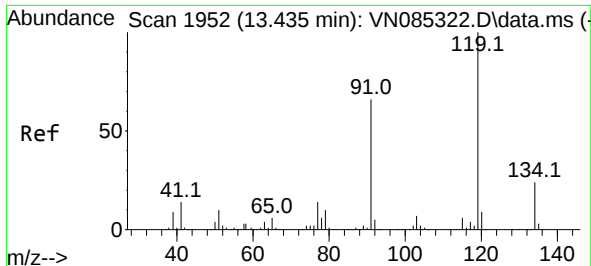
Tgt Ion: 75 Resp: 3288
Ion Ratio Lower Upper
75 100
53 103.2 80.0 120.0
89 51.5 35.8 53.8



#82
4-Chlorotoluene
Concen: 5.016 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion: 91 Resp: 25709
Ion Ratio Lower Upper
91 100
126 31.0 16.4 49.4

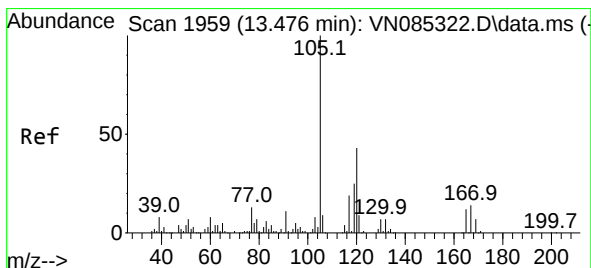
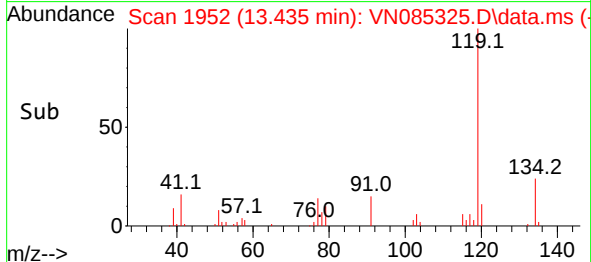
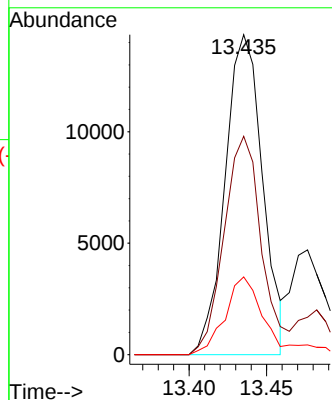
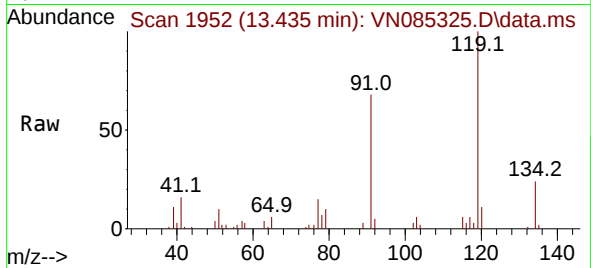




#83
tert-Butylbenzene
Concen: 4.969 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

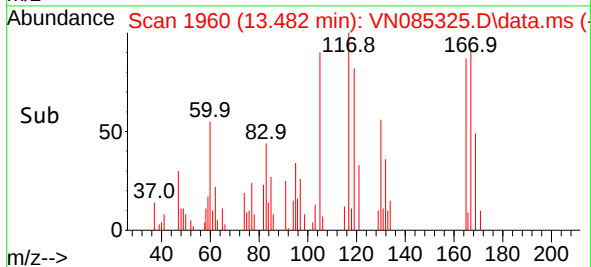
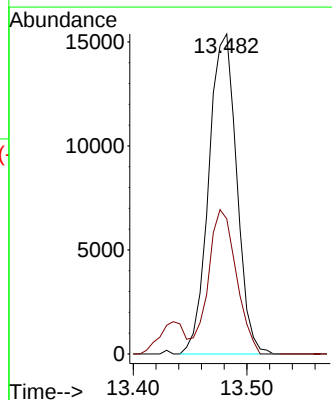
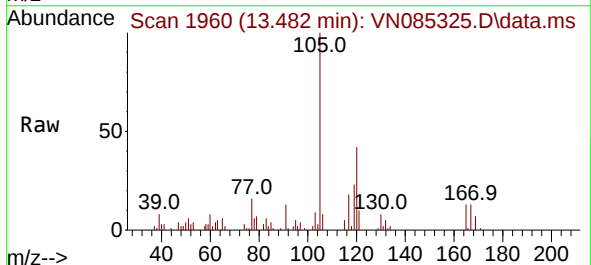
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

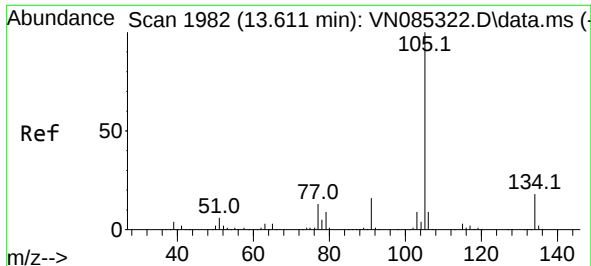
Tgt Ion:119 Resp: 24152
Ion Ratio Lower Upper
119 100
91 68.4 33.6 100.8
134 24.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 4.696 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion:105 Resp: 26238
Ion Ratio Lower Upper
105 100
120 45.6 21.7 65.1

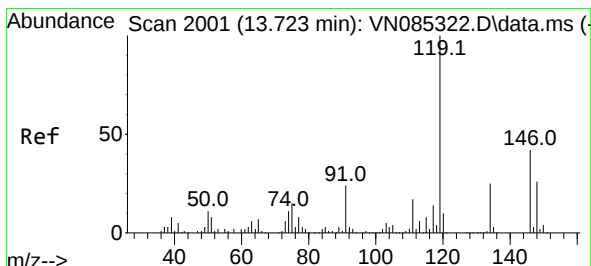
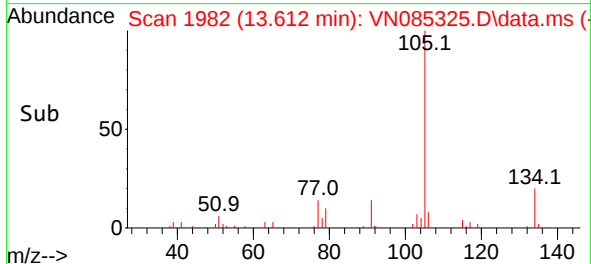
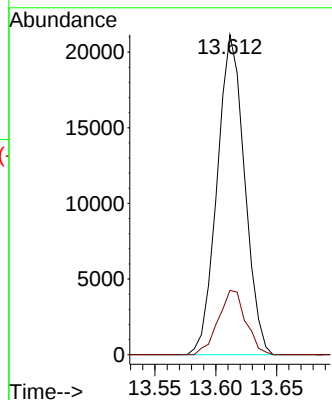
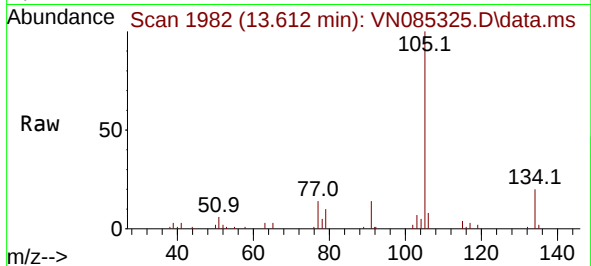




#85
 sec-Butylbenzene
 Concen: 4.923 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN085325.D
 Acq: 27 Dec 2024 12:01

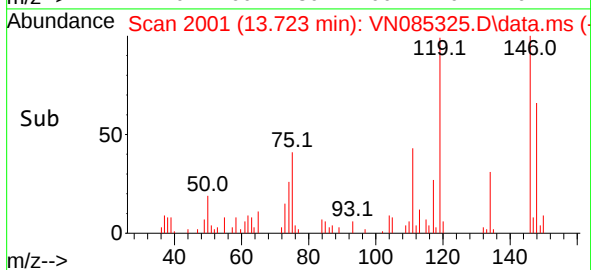
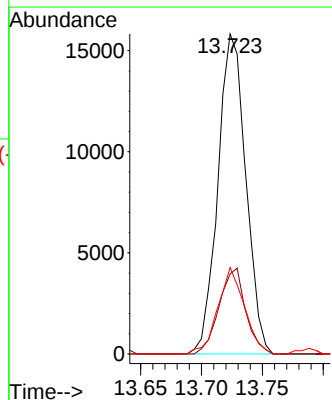
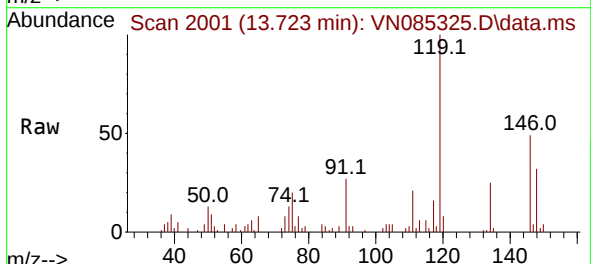
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

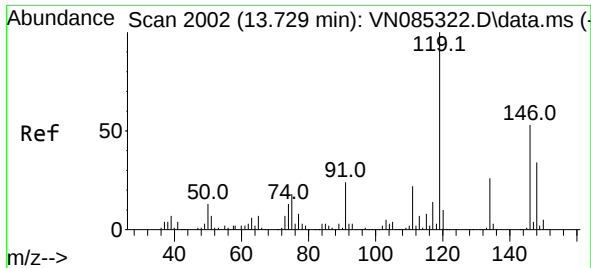
Tgt Ion:105 Resp: 33215
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 4.646 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085325.D
 Acq: 27 Dec 2024 12:01

Tgt Ion:119 Resp: 25238
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.5 37.5
 91 25.8 12.2 36.4

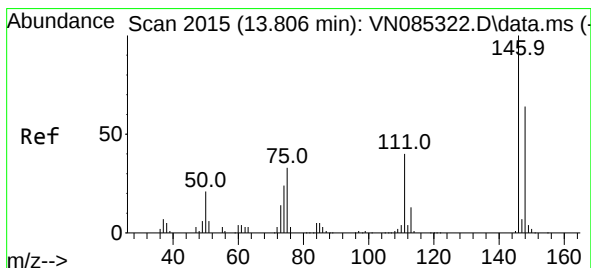
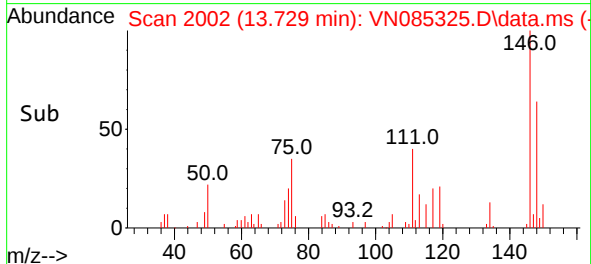
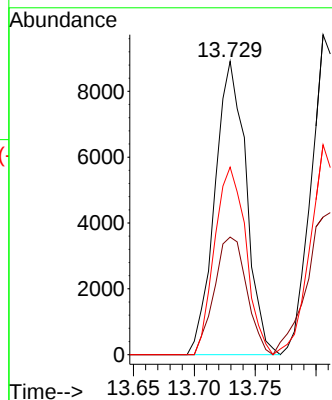
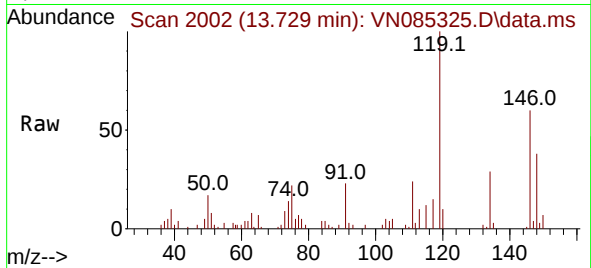




#87
1,3-Dichlorobenzene
Concen: 5.124 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

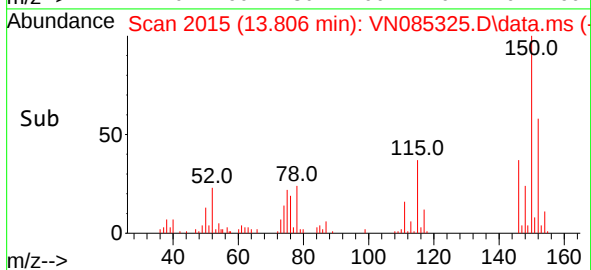
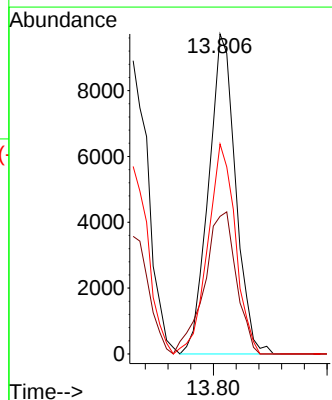
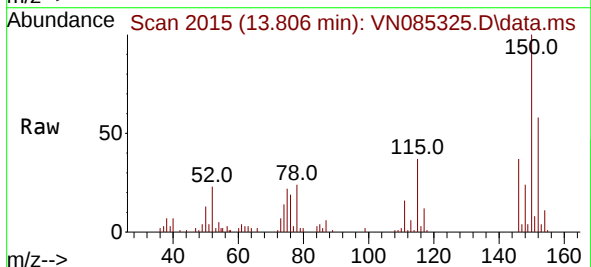
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

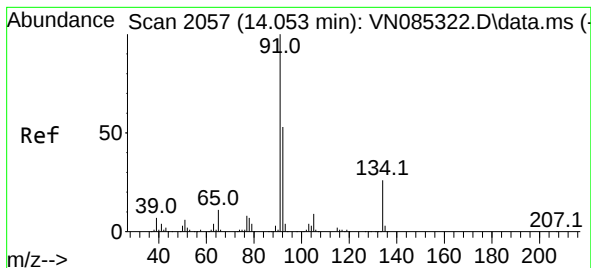
Tgt Ion:146 Resp: 15966
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.9
148 63.8 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 5.021 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion:146 Resp: 16072
Ion Ratio Lower Upper
146 100
111 52.4 20.8 62.5
148 66.7 31.7 95.1





#89

n-Butylbenzene

Concen: 4.616 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

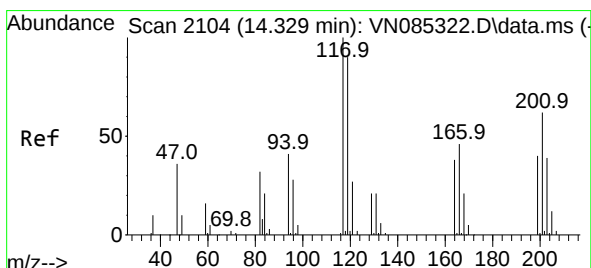
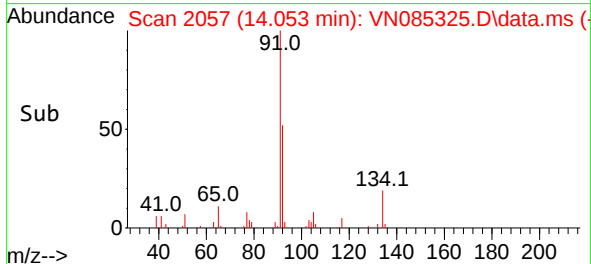
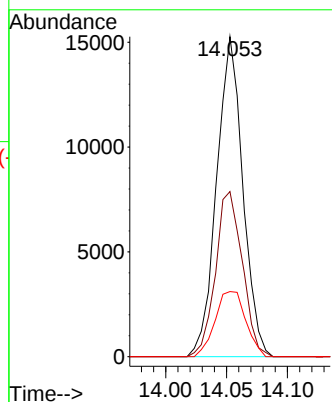
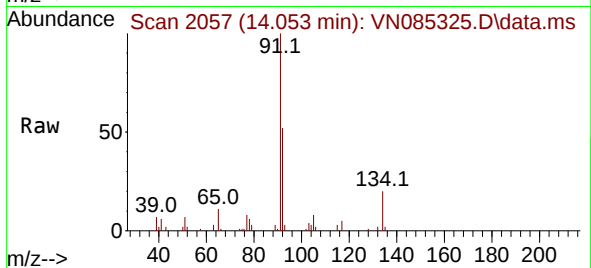
Tgt Ion: 91 Resp: 22807

Ion Ratio Lower Upper

91 100

92 52.9 26.0 78.0

134 23.9 12.1 36.3



#90

Hexachloroethane

Concen: 4.881 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN085325.D

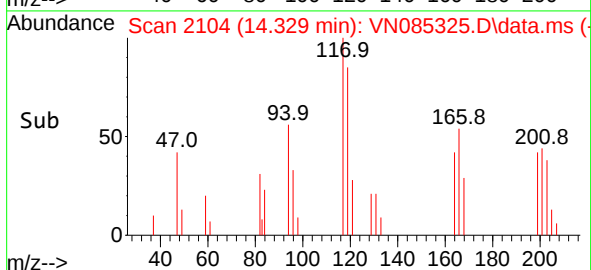
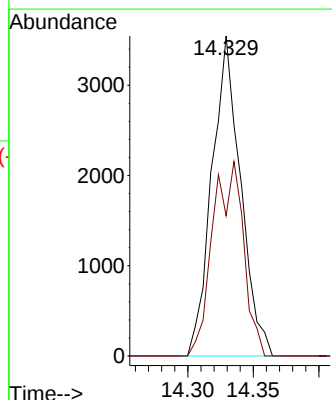
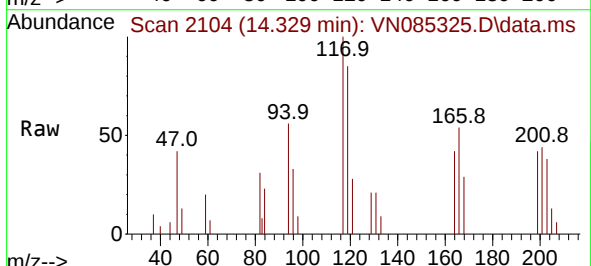
Acq: 27 Dec 2024 12:01

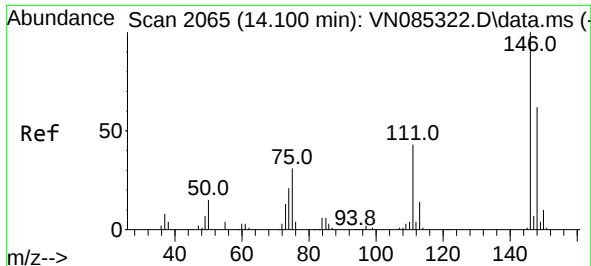
Tgt Ion: 117 Resp: 5398

Ion Ratio Lower Upper

117 100

201 64.9 30.7 92.1





#91

1,2-Dichlorobenzene

Concen: 5.014 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

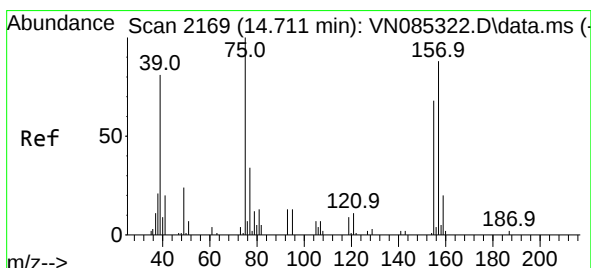
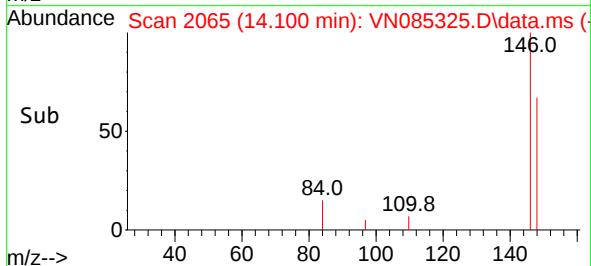
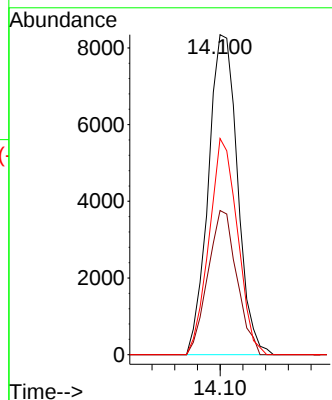
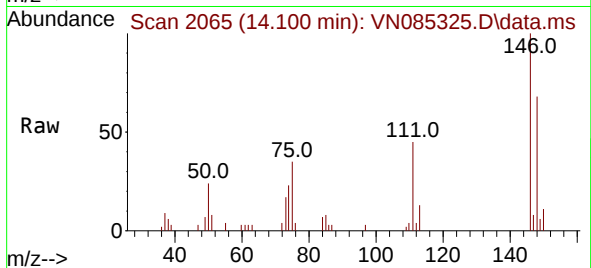
Tgt Ion:146 Resp: 14881

Ion Ratio Lower Upper

146 100

111 44.7 21.8 65.3

148 65.7 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.206 ug/l

RT: 14.712 min Scan# 2169

Delta R.T. 0.000 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

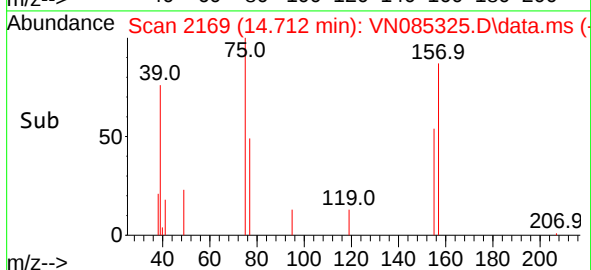
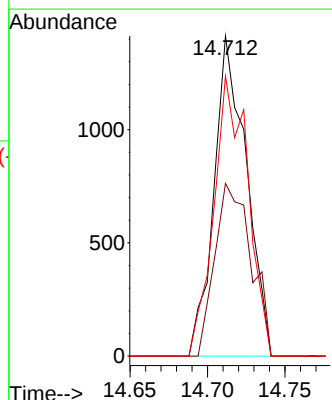
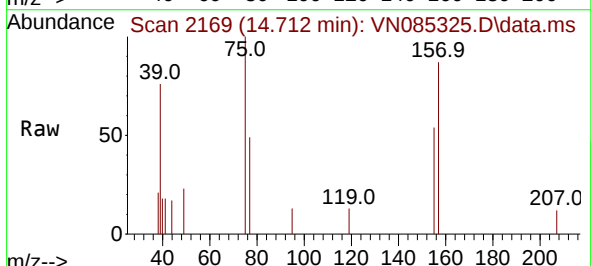
Tgt Ion: 75 Resp: 2047

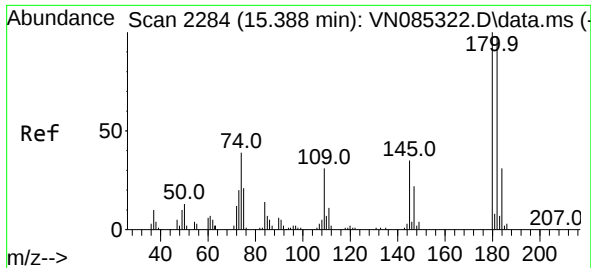
Ion Ratio Lower Upper

75 100

155 60.8 35.6 106.9

157 92.3 47.0 141.0

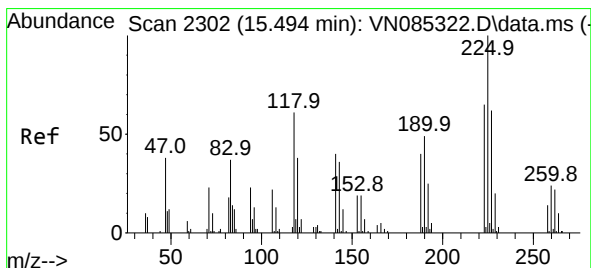
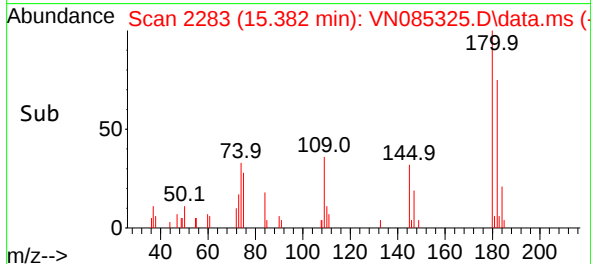
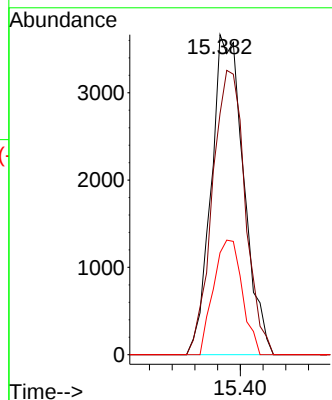
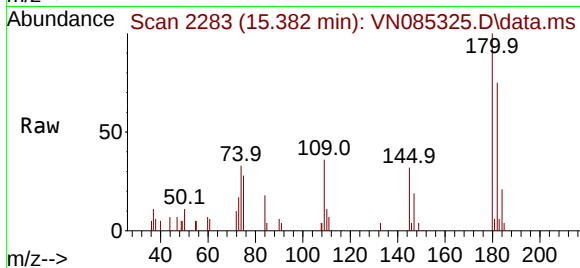




#93
1,2,4-Trichlorobenzene
Concen: 4.894 ug/l
RT: 15.382 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

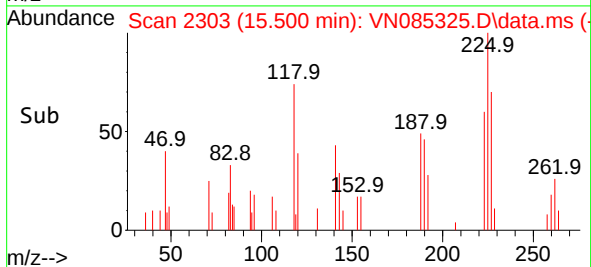
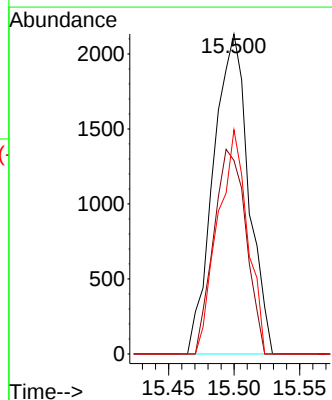
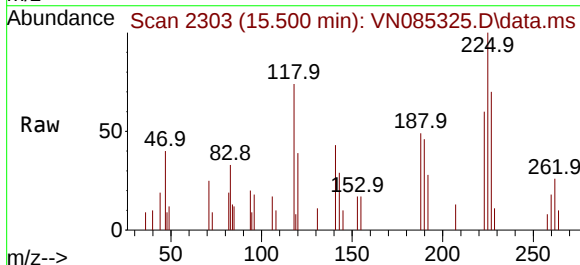
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

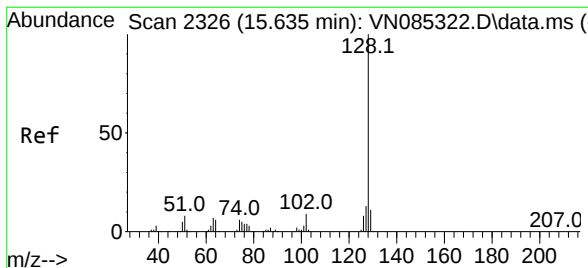
Tgt Ion:180 Resp: 7250
Ion Ratio Lower Upper
180 100
182 90.0 47.2 141.6
145 31.7 16.6 49.8



#94
Hexachlorobutadiene
Concen: 5.402 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN085325.D
Acq: 27 Dec 2024 12:01

Tgt Ion:225 Resp: 3976
Ion Ratio Lower Upper
225 100
223 58.8 31.6 94.7
227 59.1 30.3 91.0





#95

Naphthalene

Concen: 4.572 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

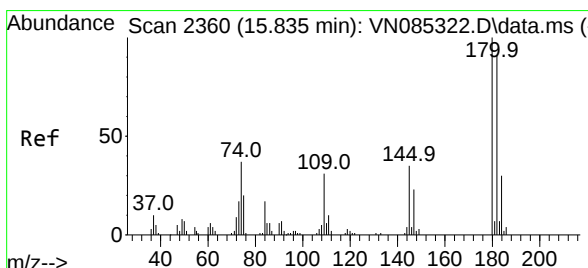
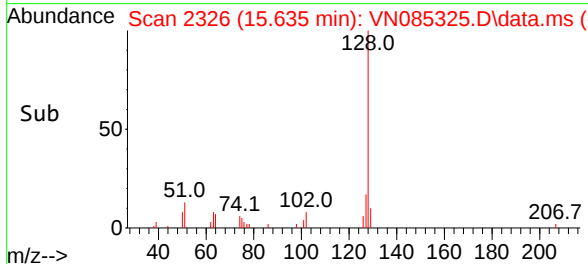
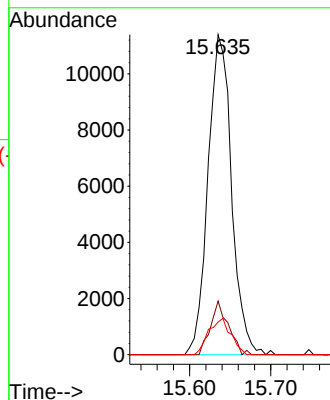
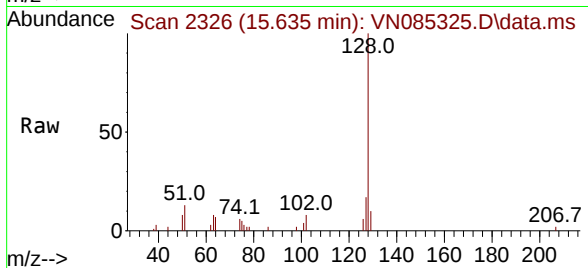
Tgt Ion:128 Resp: 22967

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 10.7 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 5.131 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085325.D

Acq: 27 Dec 2024 12:01

Tgt Ion:180 Resp: 7594

Ion Ratio Lower Upper

180 100

182 90.4 46.8 140.4

145 29.6 17.2 51.6

