

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
 Data File : VN085326.D
 Acq On : 27 Dec 2024 12:48
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Dec 28 00:10:26 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	133455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246776	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	207418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	81571	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	2162	1.136	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.280%#
35) Dibromofluoromethane	8.159	113	1776	1.154	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.300%#
50) Toluene-d8	10.565	98	5291	0.937	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.880%#
62) 4-Bromofluorobenzene	12.847	95	1608	0.857	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	1.720%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.130	85	1733	0.960	ug/l #	70
3) Chloromethane	2.359	50	2616	1.290	ug/l	92
4) Vinyl Chloride	2.512	62	2294	1.069	ug/l	93
5) Bromomethane	2.971	94	1982	1.413	ug/l	99
6) Chloroethane	3.130	64	1394	1.025	ug/l	91
7) Trichlorofluoromethane	3.500	101	2816	0.999	ug/l	93
8) Diethyl Ether	3.971	74	756	0.810	ug/l	69
9) 1,1,2-Trichlorotrifluo...	4.365	101	951	0.593	ug/l #	62
10) Methyl Iodide	4.588	142	1833	0.987	ug/l #	79
11) Tert butyl alcohol	5.530	59	1427	5.987	ug/l #	73
12) 1,1-Dichloroethene	4.341	96	1405	0.947	ug/l #	78
13) Acrolein	4.189	56	1867	5.024	ug/l	95
14) Allyl chloride	5.030	41	2441	1.028	ug/l #	68
15) Acrylonitrile	5.712	53	1963	2.617	ug/l #	47
16) Acetone	4.430	43	3332	5.323	ug/l #	58
17) Carbon Disulfide	4.718	76	5381	1.193	ug/l	96
18) Methyl Acetate	5.030	43	1947	1.016	ug/l #	59
19) Methyl tert-butyl Ether	5.800	73	4219	0.875	ug/l #	88
20) Methylene Chloride	5.271	84	1722	1.023	ug/l #	81
21) trans-1,2-Dichloroethene	5.794	96	1530	0.988	ug/l #	85
22) Diisopropyl ether	6.677	45	4276	0.836	ug/l #	93
23) Vinyl Acetate	6.600	43	15012	3.880	ug/l	100
24) 1,1-Dichloroethane	6.559	63	3050	0.990	ug/l #	82
25) 2-Butanone	7.482	43	4530	4.665	ug/l	97
26) 2,2-Dichloropropane	7.488	77	2343	0.868	ug/l #	67
27) cis-1,2-Dichloroethene	7.482	96	1732	0.953	ug/l	99
28) Bromochloromethane	7.800	49	562	0.393	ug/l #	98
29) Tetrahydrofuran	7.835	42	2727	4.360	ug/l	99
30) Chloroform	7.953	83	3291	1.044	ug/l #	74
31) Cyclohexane	8.229	56	6220	2.211	ug/l #	53
32) 1,1,1-Trichloroethane	8.165	97	2817	1.001	ug/l #	50
36) 1,1-Dichloropropene	8.371	75	2094	0.929	ug/l #	74
37) Ethyl Acetate	7.559	43	2400	1.071	ug/l #	70
38) Carbon Tetrachloride	8.359	117	2232	0.908	ug/l #	93
39) Methylcyclohexane	9.600	83	1910	0.817	ug/l	90
40) Benzene	8.606	78	6282	0.922	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	405	0.353	ug/l #	2
42) 1,2-Dichloroethane	8.665	62	2346	0.960	ug/l #	76
43) Isopropyl Acetate	8.694	43	3615	0.980	ug/l #	84
44) Trichloroethene	9.347	130	1696	1.051	ug/l	89
45) 1,2-Dichloropropane	9.623	63	1658	0.958	ug/l #	81
46) Dibromomethane	9.712	93	1092	0.908	ug/l	96
47) Bromodichloromethane	9.882	83	2265	0.906	ug/l #	87
48) Methyl methacrylate	9.682	41	1319	0.824	ug/l #	88
49) 1,4-Dioxane	9.688	88	300	12.421	ug/l #	63
51) 4-Methyl-2-Pentanone	10.441	43	8337	4.021	ug/l	100
52) Toluene	10.629	92	3329	0.820	ug/l	95
53) t-1,3-Dichloropropene	10.829	75	1964	0.799	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	2254	0.848	ug/l #	82
55) 1,1,2-Trichloroethane	11.012	97	1466	0.957	ug/l	91
56) Ethyl methacrylate	10.876	69	1600	0.717	ug/l	100
57) 1,3-Dichloropropane	11.165	76	2306	0.858	ug/l #	84
58) 2-Chloroethyl Vinyl ether	10.165	63	3585	3.321	ug/l	91
59) 2-Hexanone	11.194	43	5577	3.877	ug/l	89
60) Dibromochloromethane	11.353	129	1329	0.770	ug/l	72
61) 1,2-Dibromoethane	11.470	107	1298	0.856	ug/l	100
64) Tetrachloroethene	11.100	164	1118	0.851	ug/l #	83
65) Chlorobenzene	11.882	112	4664	1.041	ug/l #	81
66) 1,1,1,2-Tetrachloroethane	11.959	131	1447	0.962	ug/l #	59
67) Ethyl Benzene	11.959	91	6412	0.860	ug/l	92
68) m/p-Xylenes	12.064	106	3925	1.439	ug/l	89
69) o-Xylene	12.394	106	2091	0.792	ug/l	94
70) Styrene	12.417	104	3030	0.708	ug/l	97
71) Bromoform	12.570	173	859	0.824	ug/l #	99
73) Isopropylbenzene	12.694	105	4362	0.744	ug/l	95
74) N-amyl acetate	12.494	43	2086	0.831	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	1959	1.049	ug/l #	86
76) 1,2,3-Trichloropropane	12.988	75	2616	1.104	ug/l	56
77) Bromobenzene	12.976	156	1544	1.062	ug/l	95
78) n-propylbenzene	13.029	91	5290	0.774	ug/l	99
79) 2-Chlorotoluene	13.123	91	3518	0.818	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	3380	0.712	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.735	75	610	0.942	ug/l #	81
82) 4-Chlorotoluene	13.217	91	3768	0.869	ug/l	92
83) tert-Butylbenzene	13.441	119	3239	0.788	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	3339	0.707	ug/l	99
85) sec-Butylbenzene	13.611	105	4066	0.713	ug/l	98
86) p-Isopropyltoluene	13.723	119	2921	0.636	ug/l	93
87) 1,3-Dichlorobenzene	13.729	146	2485	0.943	ug/l	99
88) 1,4-Dichlorobenzene	13.729	146	2485	0.918	ug/l	100
89) n-Butylbenzene	14.053	91	3482	0.833	ug/l	91
90) Hexachloroethane	14.329	117	831	0.889	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	2255	0.899	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.711	75	309	0.929	ug/l #	73
93) 1,2,4-Trichlorobenzene	15.388	180	1193	0.952	ug/l	91
94) Hexachlorobutadiene	15.500	225	681	1.094	ug/l	75
95) Naphthalene	15.641	128	4815	1.134	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.841	180	1188	0.949	ug/l #	89

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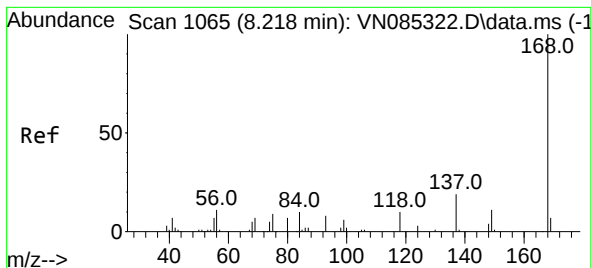
Quant Time: Dec 28 00:10:26 2024
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Quant Title : SW846 8260
QLast Update : Sat Dec 28 00:01:51 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 10

Delta R.T. 0.006 min

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Instrument :

MSVOA_N

ClientSampleId :

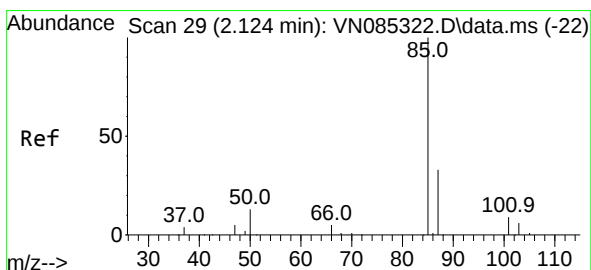
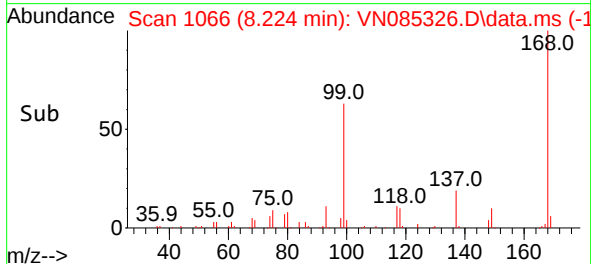
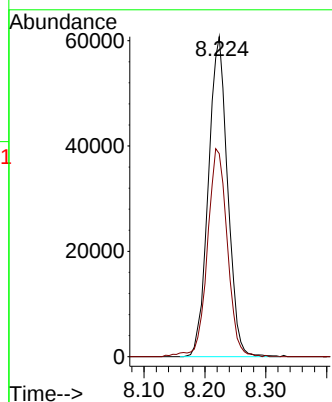
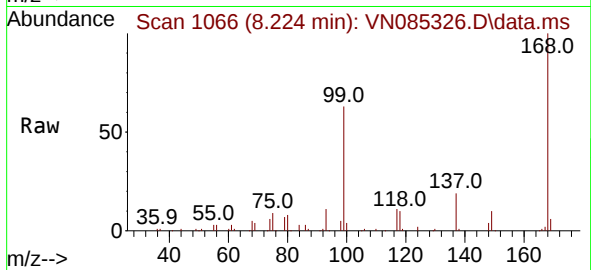
VSTDICC001

Tgt Ion:168 Resp: 133455

Ion Ratio Lower Upper

168 100

99 63.5 51.0 76.4



#2

Dichlorodifluoromethane

Concen: 0.960 ug/l

RT: 2.130 min Scan# 30

Delta R.T. 0.006 min

Lab File: VN085326.D

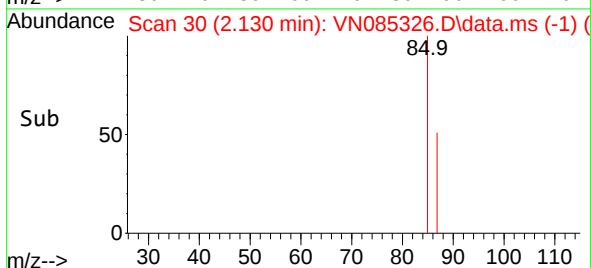
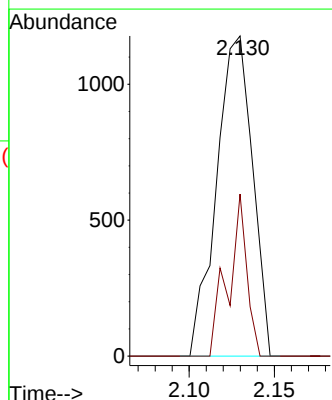
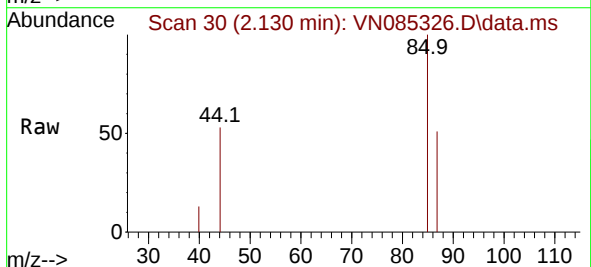
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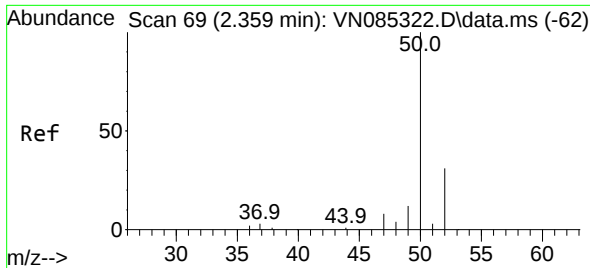
Tgt Ion: 85 Resp: 1733

Ion Ratio Lower Upper

85 100

87 50.6 16.8 50.3#

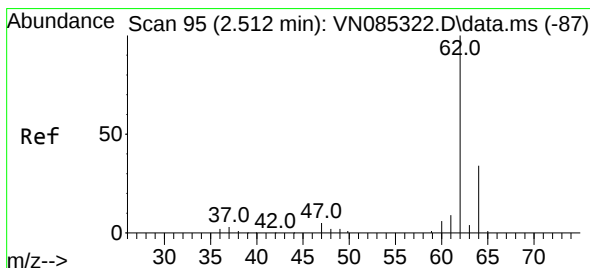
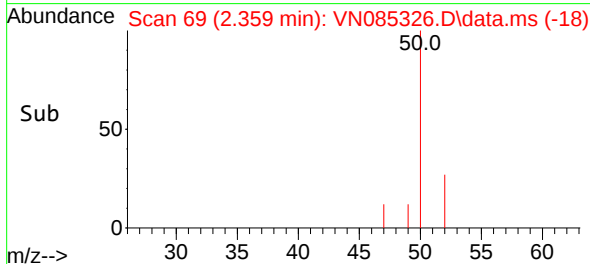
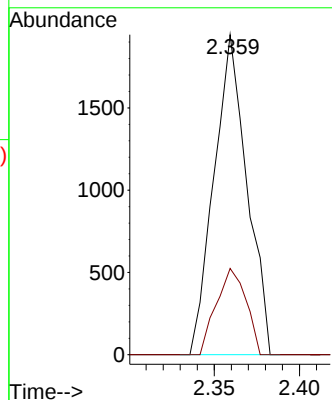
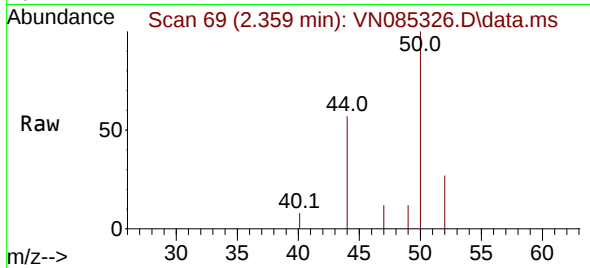




#3
Chloromethane
Concen: 1.290 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

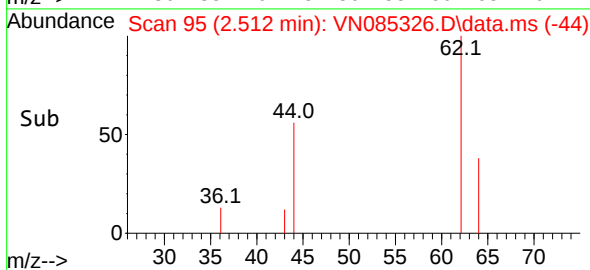
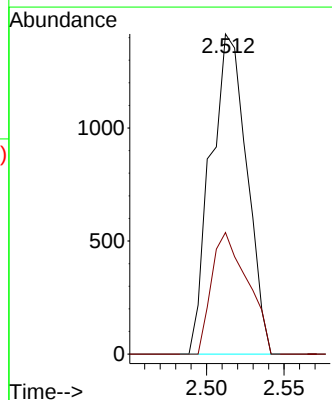
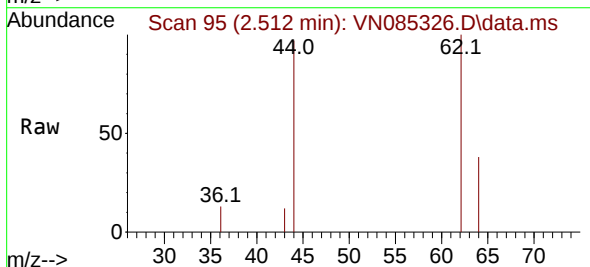
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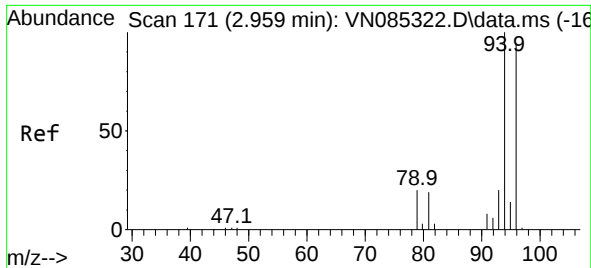
Tgt Ion: 50 Resp: 2616
Ion Ratio Lower Upper
50 100
52 26.9 25.1 37.7



#4
Vinyl Chloride
Concen: 1.069 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 62 Resp: 2294
Ion Ratio Lower Upper
62 100
64 38.0 27.0 40.6

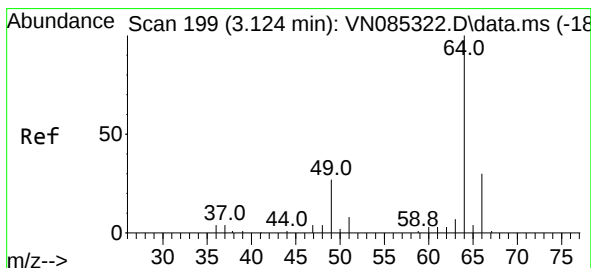
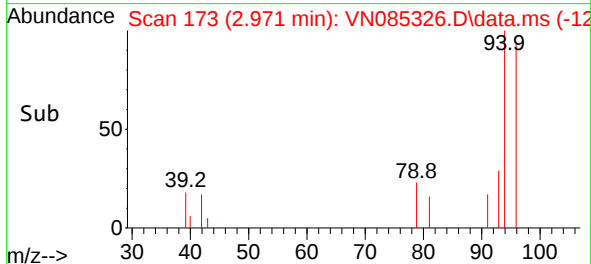
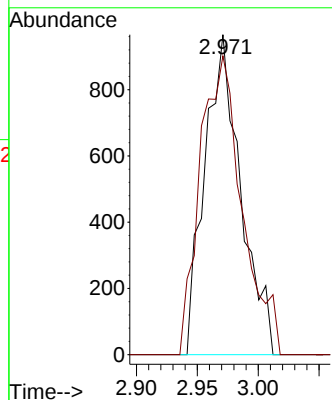
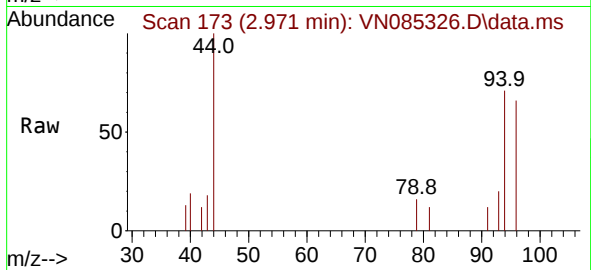




#5
Bromomethane
Concen: 1.413 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

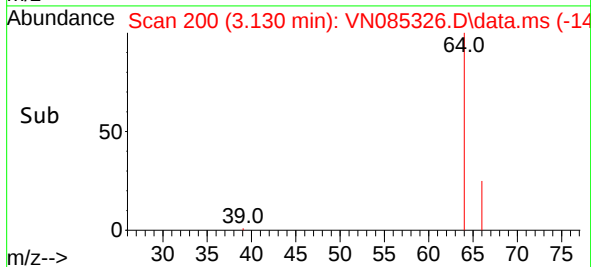
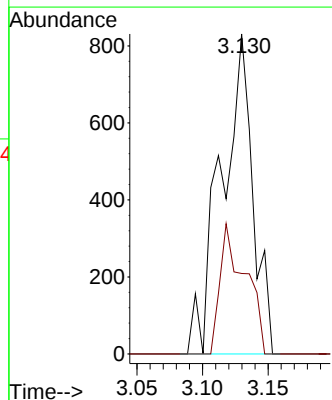
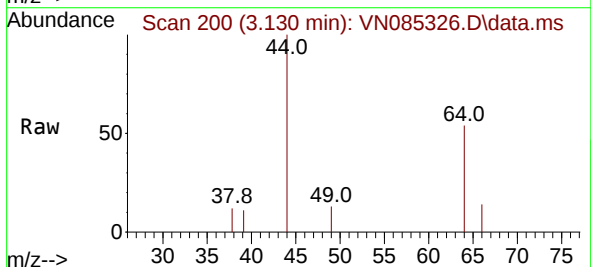
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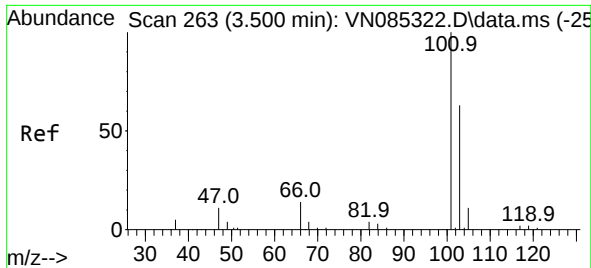
Tgt Ion: 94 Resp: 1982
Ion Ratio Lower Upper
94 100
96 93.4 75.2 112.8



#6
Chloroethane
Concen: 1.025 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 64 Resp: 1394
Ion Ratio Lower Upper
64 100
66 25.2 24.1 36.1

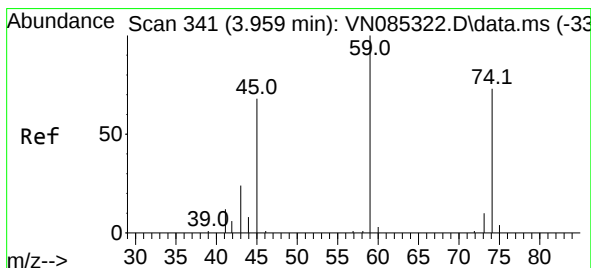
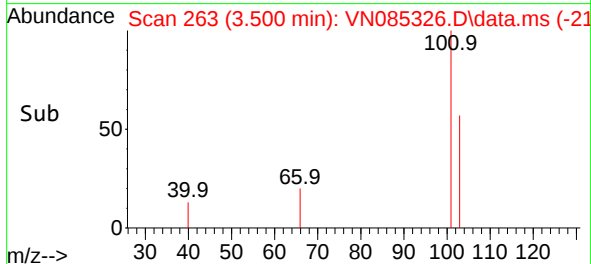
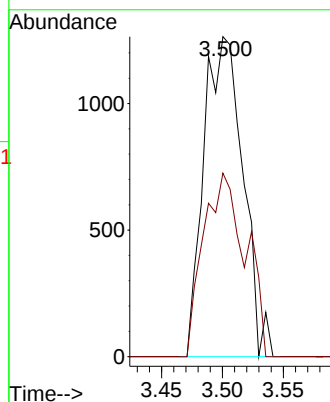
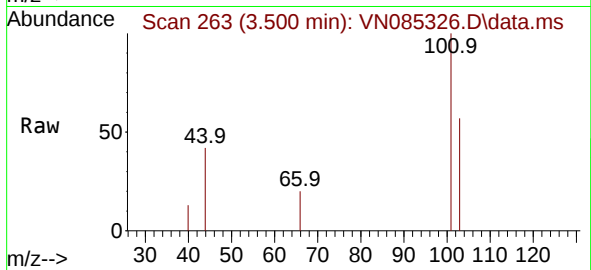




#7
Trichlorofluoromethane
Concen: 0.999 ug/l
RT: 3.500 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN085326.D
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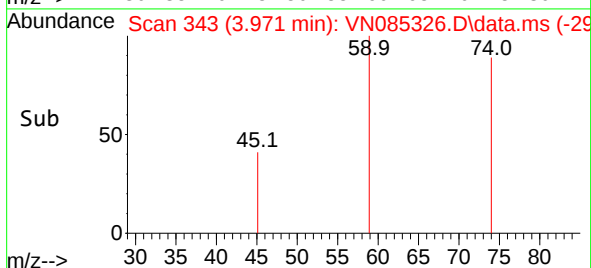
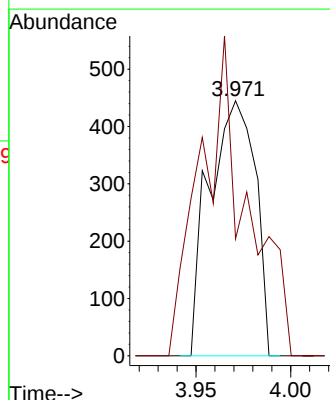
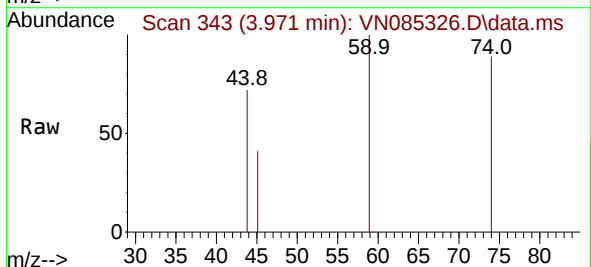
Instrument :
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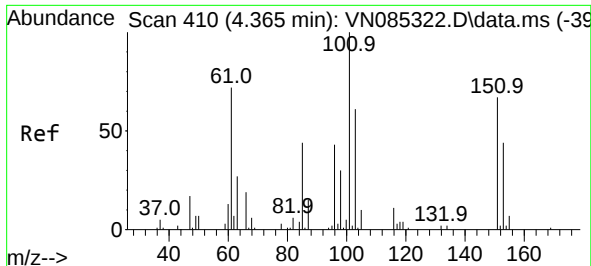
Tgt Ion:101 Resp: 2816
Ion Ratio Lower Upper
101 100
103 57.4 50.3 75.5



#8
Diethyl Ether
Concen: 0.810 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.012 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 74 Resp: 756
Ion Ratio Lower Upper
74 100
45 125.5 47.5 142.6

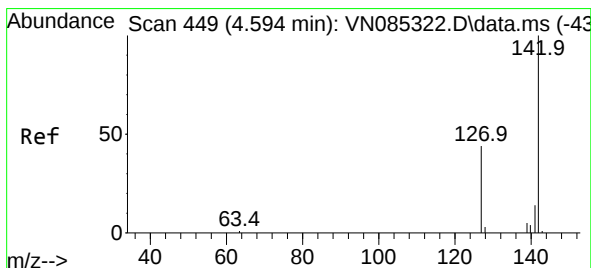
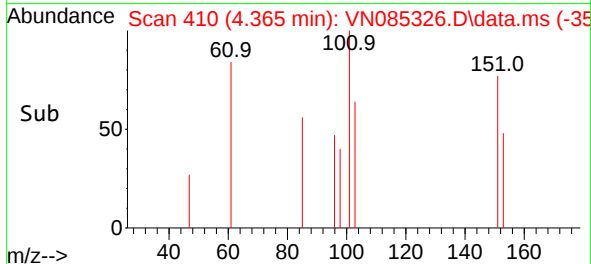
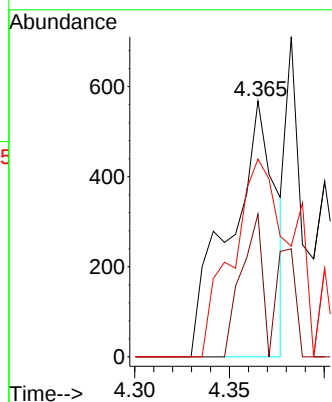
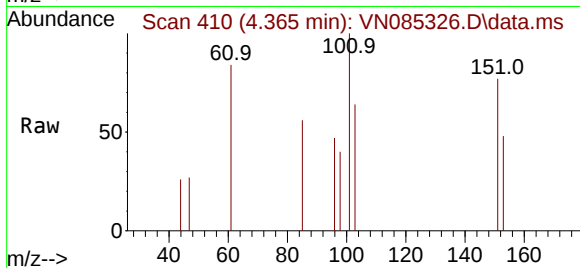




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.593 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

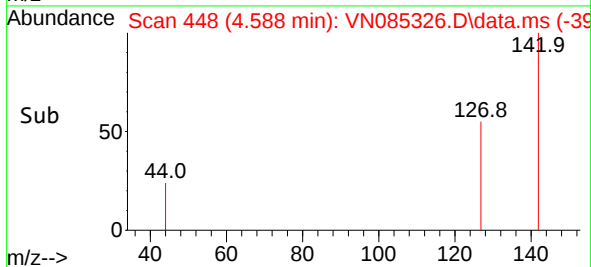
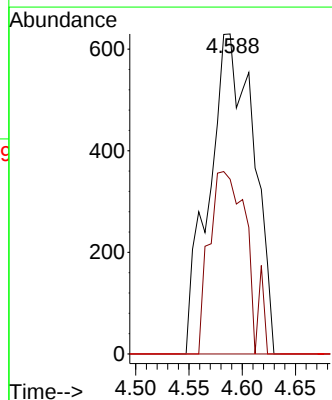
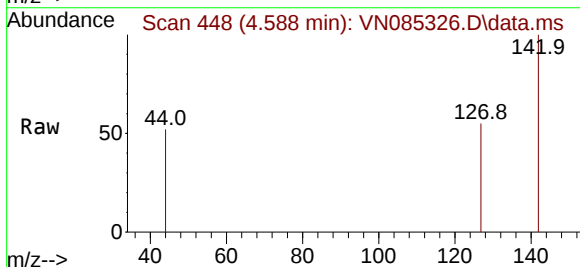
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MSVOA_N
ClientSampleId :
VSTDIC001

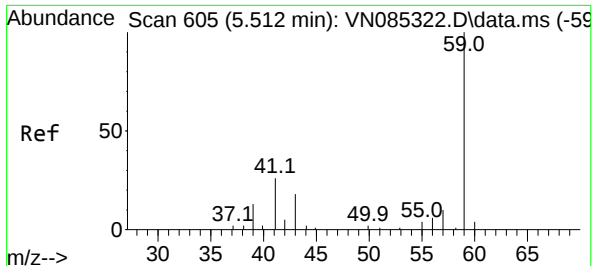
Tgt Ion:101 Resp: 951
Ion Ratio Lower Upper
101 100
85 25.8 36.2 54.4#
151 105.5 55.8 83.6#



#10
Methyl Iodide
Concen: 0.987 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion:142 Resp: 1833
Ion Ratio Lower Upper
142 100
127 54.6 35.3 52.9#
141 0.0 11.5 17.3#





#11

Tert butyl alcohol

Concen: 5.987 ug/l

RT: 5.530 min Scan# 605

Delta R.T. 0.018 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

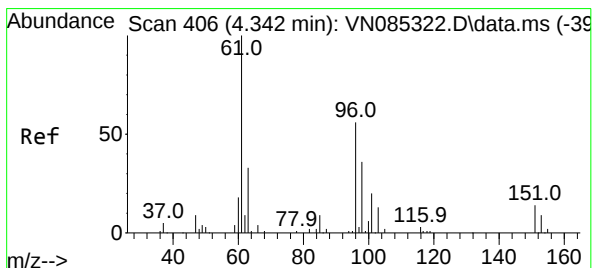
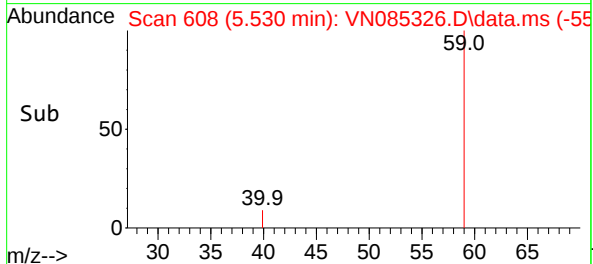
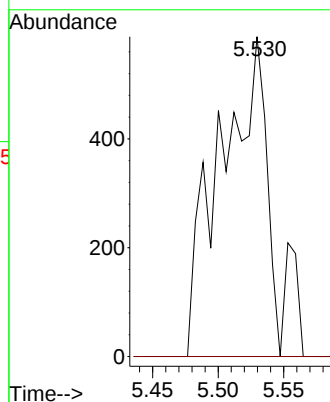
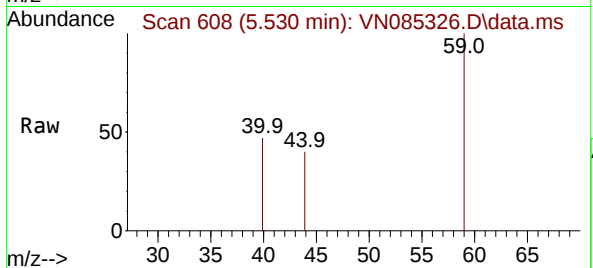
VSTDICC001

Tgt Ion: 59 Resp: 1427

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 0.947 ug/l

RT: 4.341 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

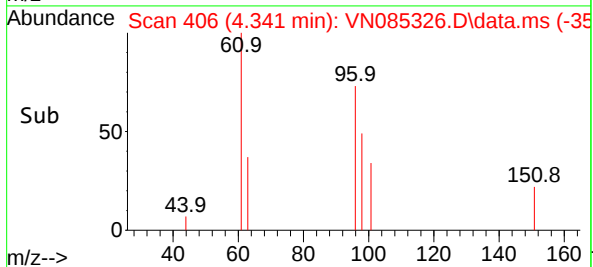
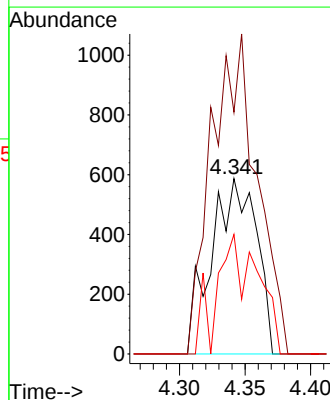
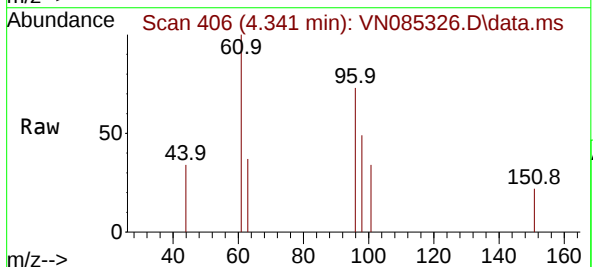
Tgt Ion: 96 Resp: 1405

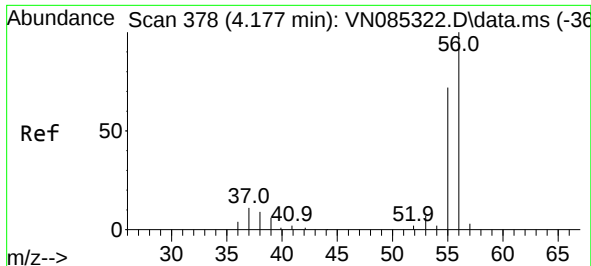
Ion Ratio Lower Upper

96 100

61 137.8 142.4 213.6#

98 68.1 51.5 77.3





#13

Acrolein

Concen: 5.024 ug/l

RT: 4.189 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

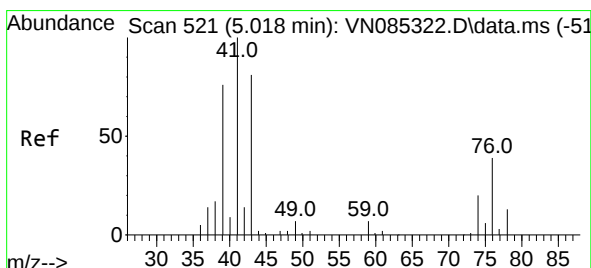
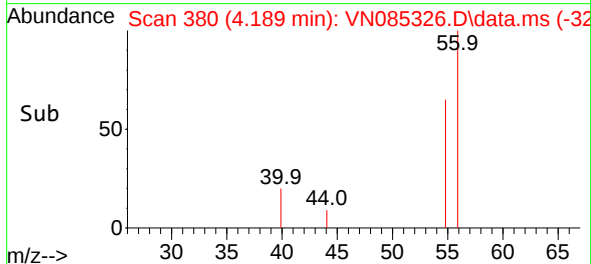
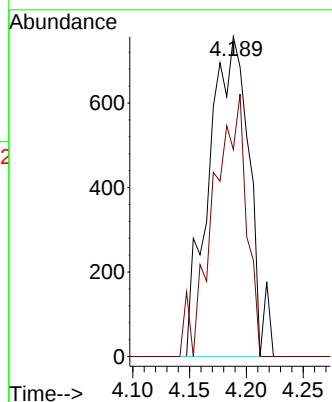
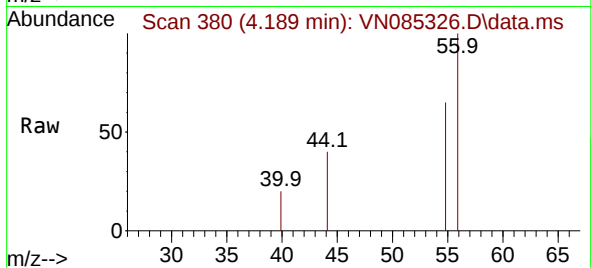
VSTDIC001

Tgt Ion: 56 Resp: 1867

Ion Ratio Lower Upper

56 100

55 67.4 57.5 86.3



#14

Allyl chloride

Concen: 1.028 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

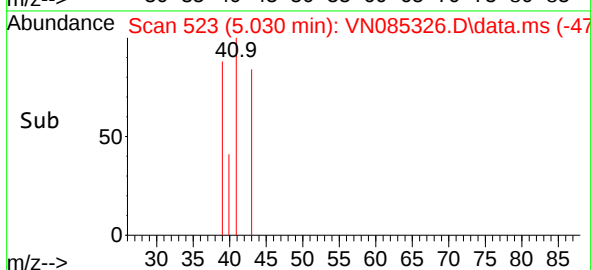
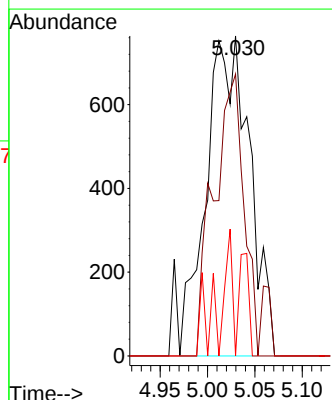
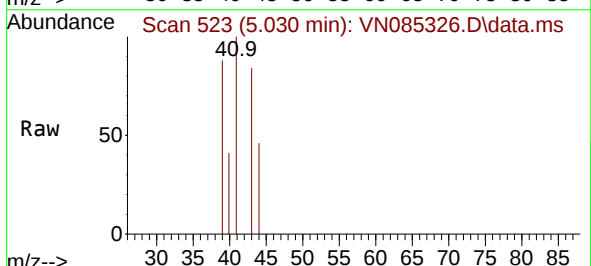
Tgt Ion: 41 Resp: 2441

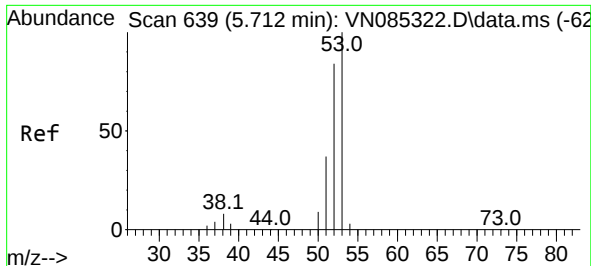
Ion Ratio Lower Upper

41 100

39 61.1 64.4 96.6#

76 6.7 31.5 47.3#

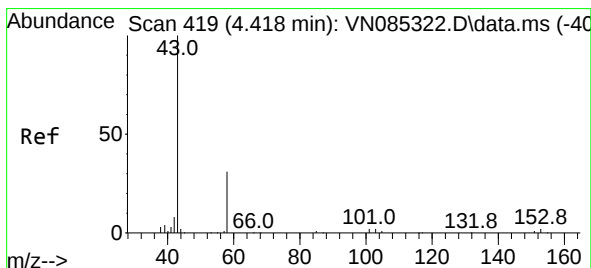
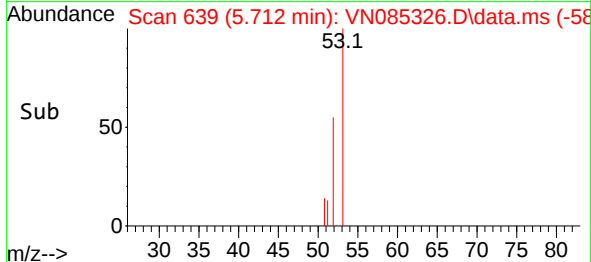
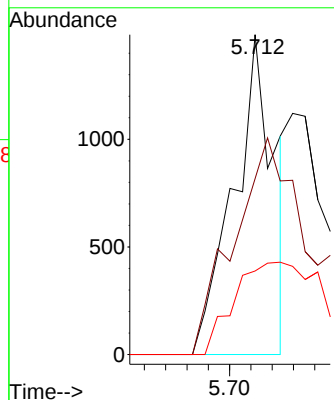
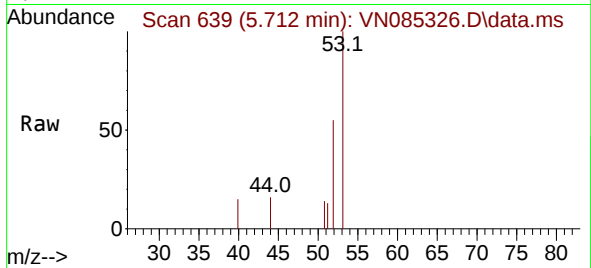




#15
Acrylonitrile
Concen: 2.617 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

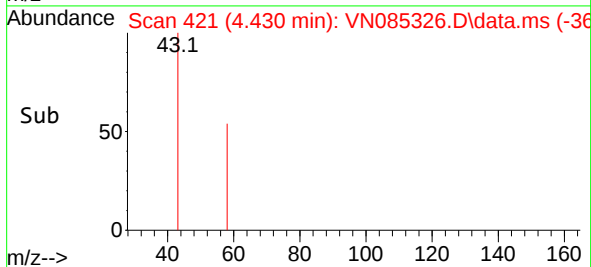
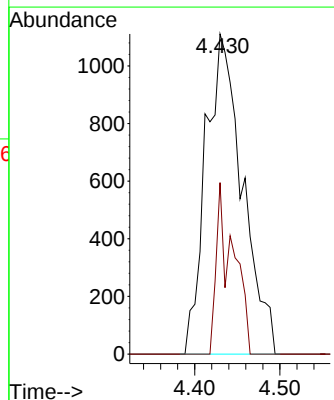
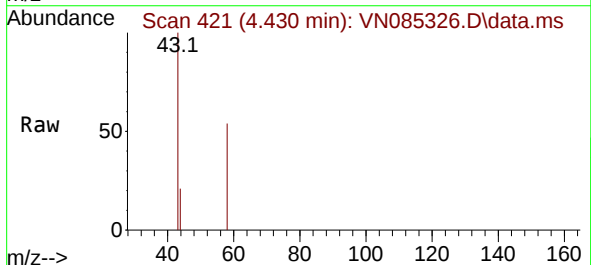
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MSVOA_N
ClientSampleId :
VSTDICC001

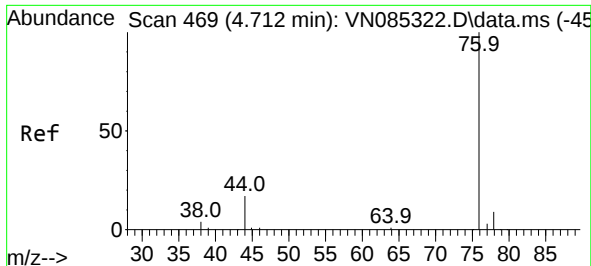
Tgt Ion: 53 Resp: 1963
Ion Ratio Lower Upper
53 100
52 136.9 66.6 100.0#
51 59.0 29.6 44.4#



#16
Acetone
Concen: 5.323 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 43 Resp: 3332
Ion Ratio Lower Upper
43 100
58 53.6 24.5 36.7#

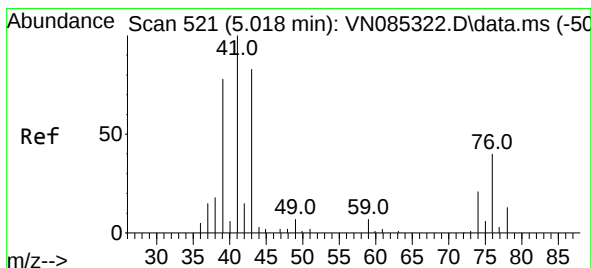
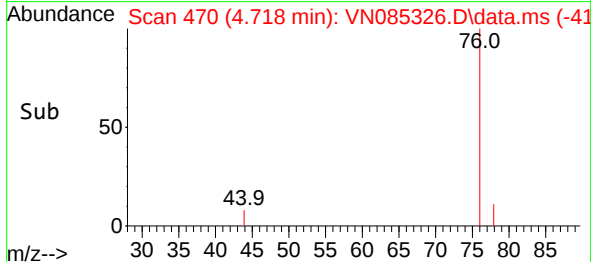
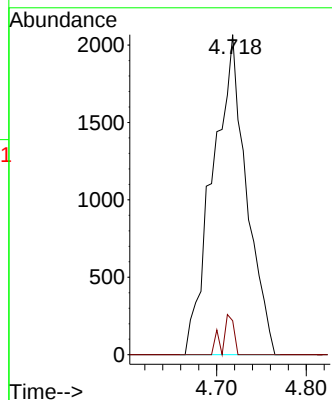
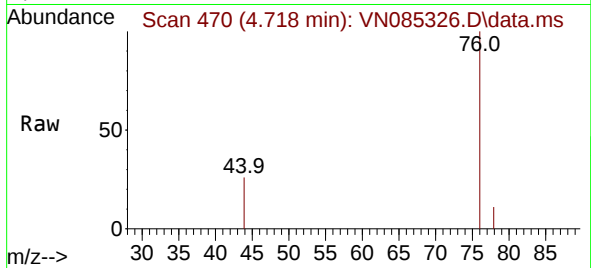




#17
Carbon Disulfide
Concen: 1.193 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

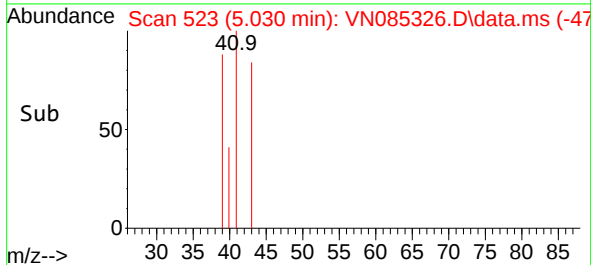
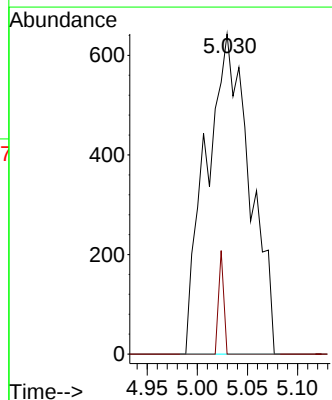
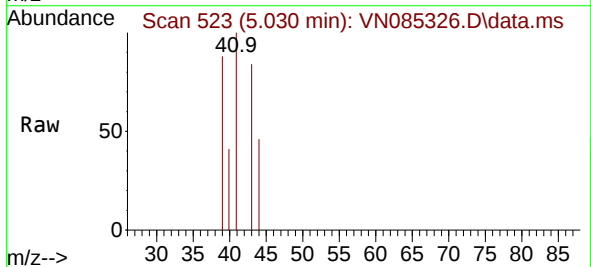
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ClientSampleId :
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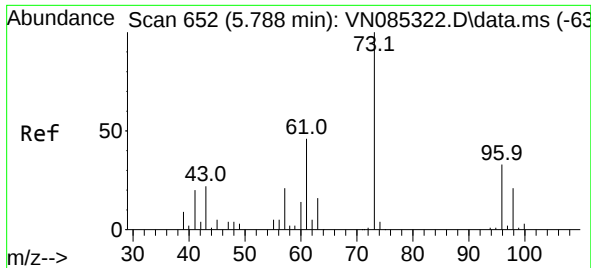
Tgt Ion: 76 Resp: 5381
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8



#18
Methyl Acetate
Concen: 1.016 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 43 Resp: 1947
Ion Ratio Lower Upper
43 100
74 3.7 19.0 28.6#

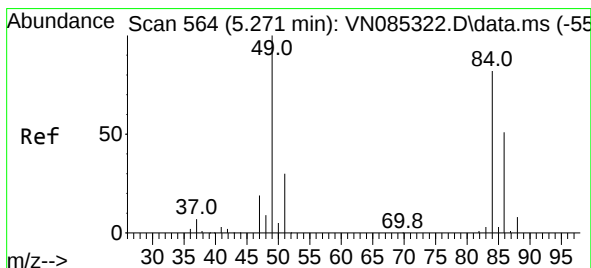
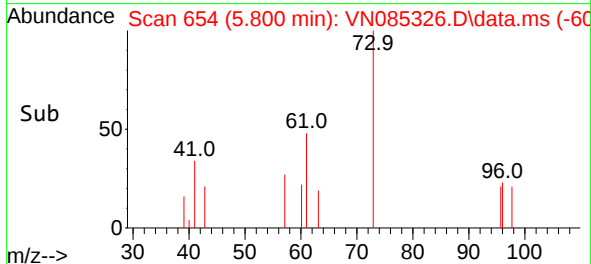
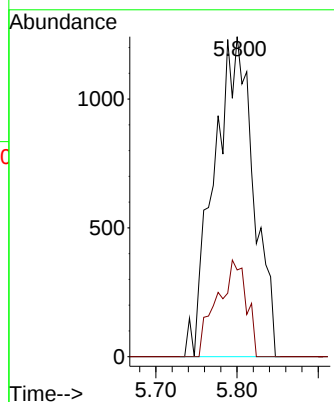
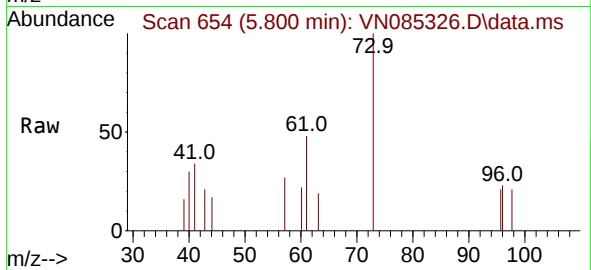




#19
Methyl tert-butyl Ether
Concen: 0.875 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

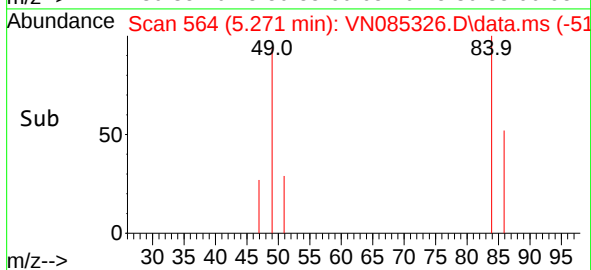
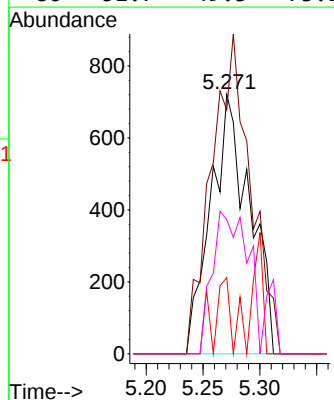
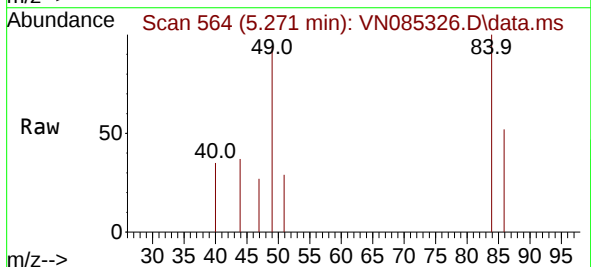
Instrument :
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ClientSampleId :
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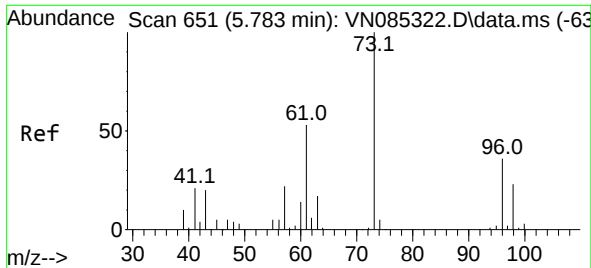
Tgt Ion: 73 Resp: 4219
Ion Ratio Lower Upper
73 100
57 27.1 17.0 25.6#



#20
Methylene Chloride
Concen: 1.023 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 84 Resp: 1722
Ion Ratio Lower Upper
84 100
49 94.0 97.6 146.4#
51 29.4 29.1 43.7
86 51.7 49.3 73.9

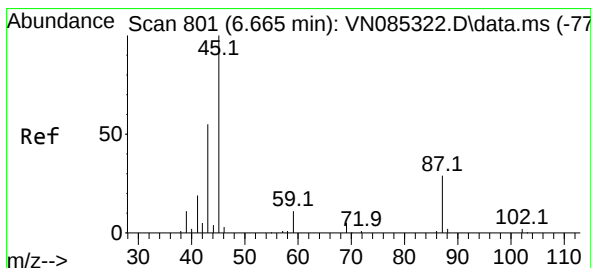
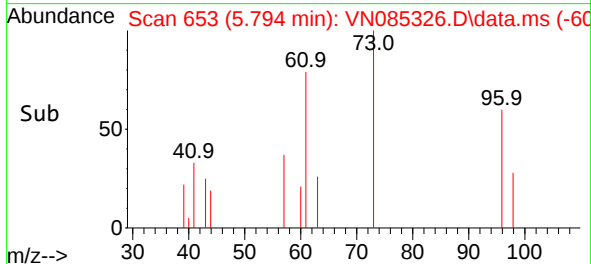
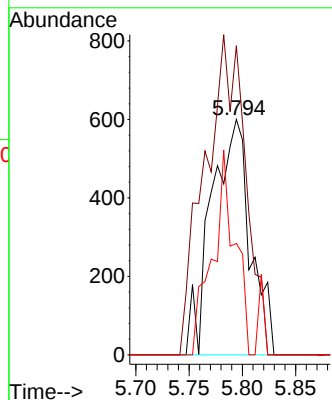
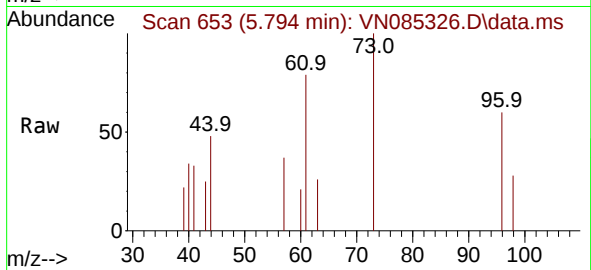




#21
trans-1,2-Dichloroethene
Concen: 0.988 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

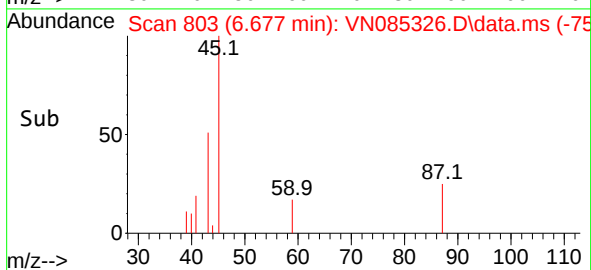
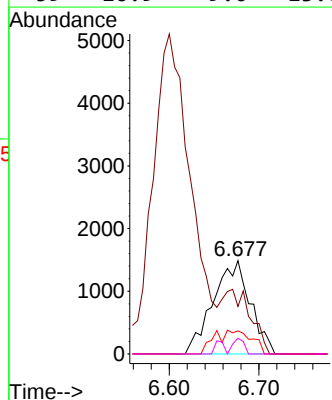
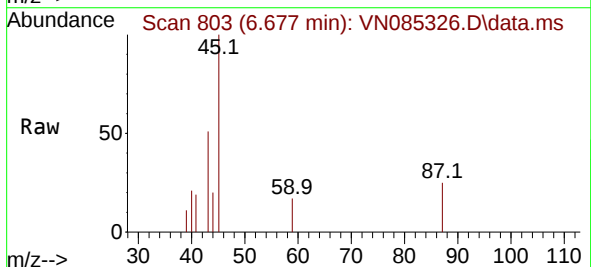
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

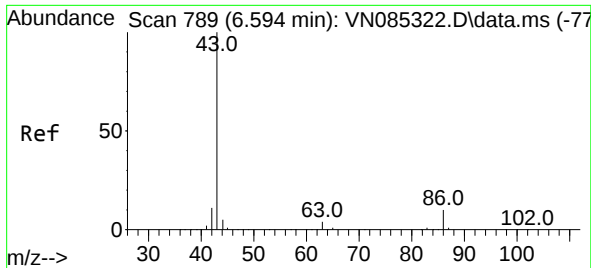
Tgt Ion: 96 Resp: 1530
Ion Ratio Lower Upper
96 100
61 131.3 118.0 177.0
98 47.3 50.6 75.8#



#22
Diisopropyl ether
Concen: 0.836 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.012 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 45 Resp: 4276
Ion Ratio Lower Upper
45 100
43 51.0 44.1 66.1
87 24.7 23.2 34.8
59 16.9 9.0 13.6#

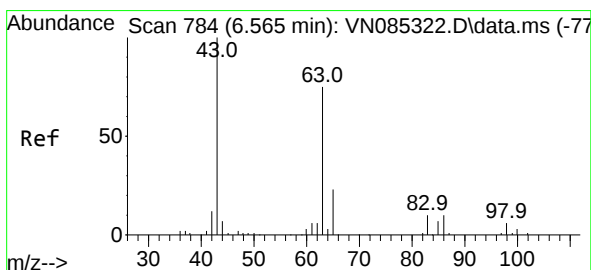
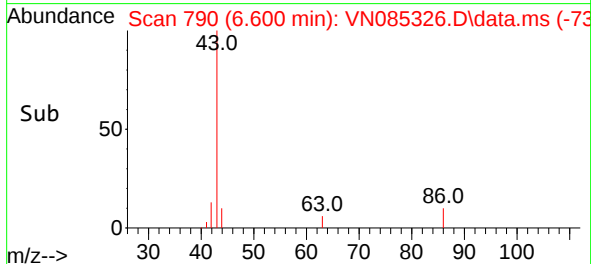
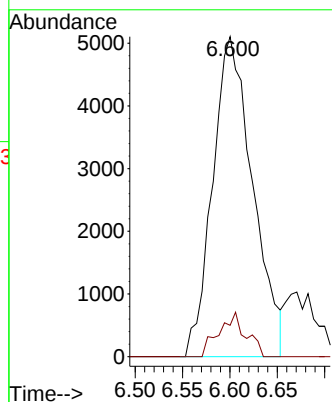
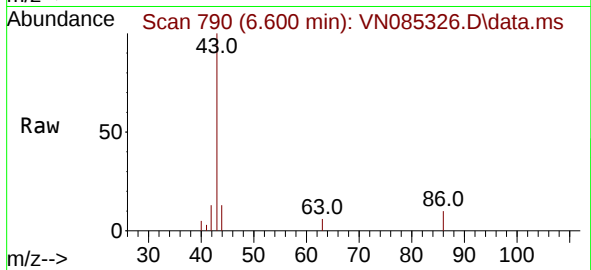




#23
 Vinyl Acetate
 Concen: 3.880 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085326.D
 Acq: 27 Dec 2024 12:48

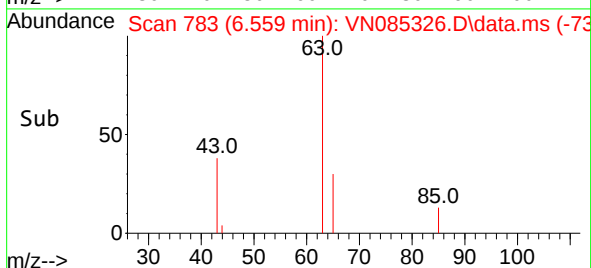
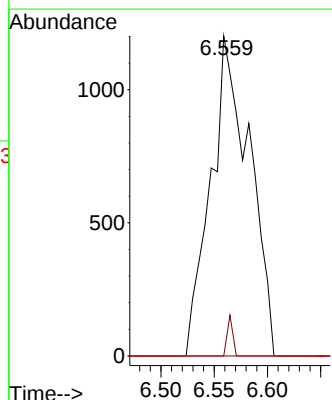
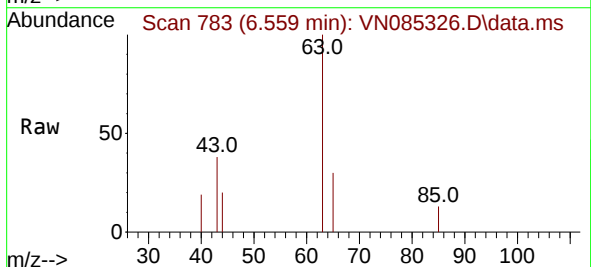
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

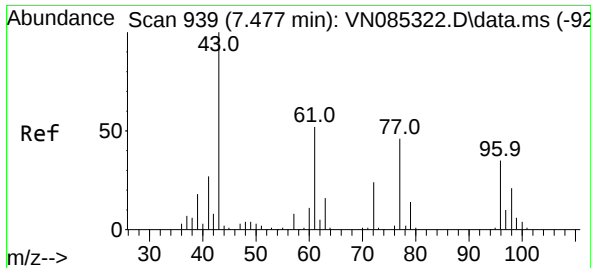
Tgt Ion: 43 Resp: 15012
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 0.990 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN085326.D
 Acq: 27 Dec 2024 12:48

Tgt Ion: 63 Resp: 3050
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.7 11.1#
 100 0.0 2.3 6.8#

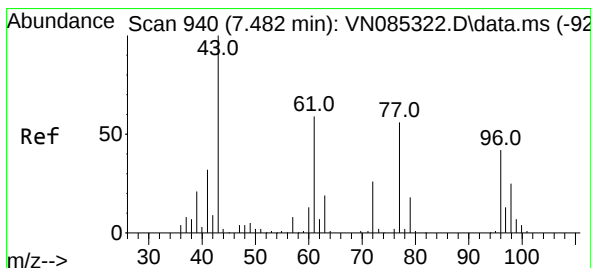
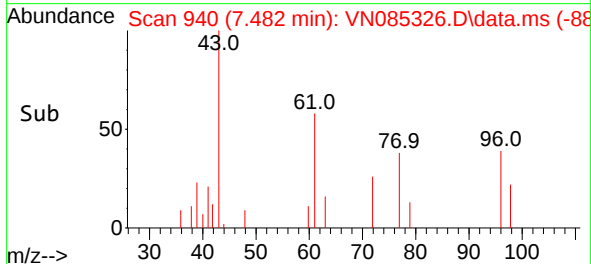
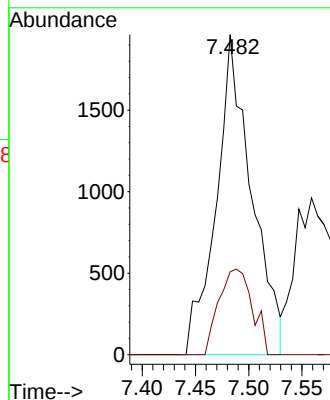
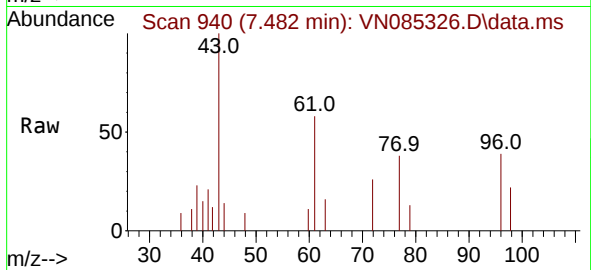




#25
2-Butanone
Concen: 4.665 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

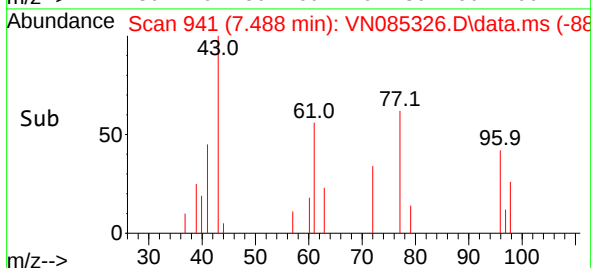
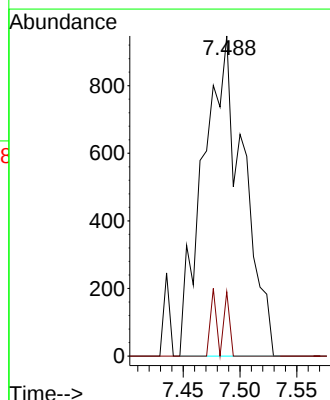
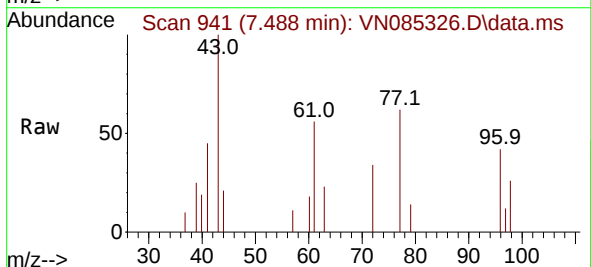
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

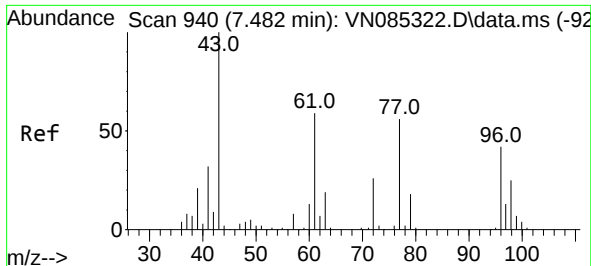
Tgt Ion: 43 Resp: 4530
Ion Ratio Lower Upper
43 100
72 25.9 19.6 29.4



#26
2,2-Dichloropropane
Concen: 0.868 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 77 Resp: 2343
Ion Ratio Lower Upper
77 100
97 5.9 10.6 31.8#

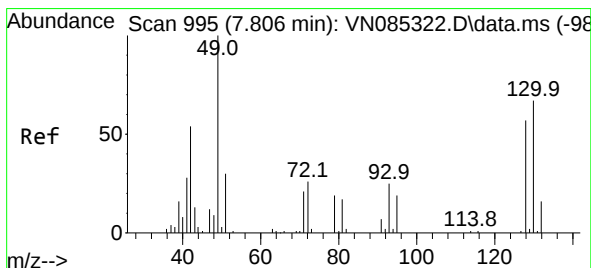
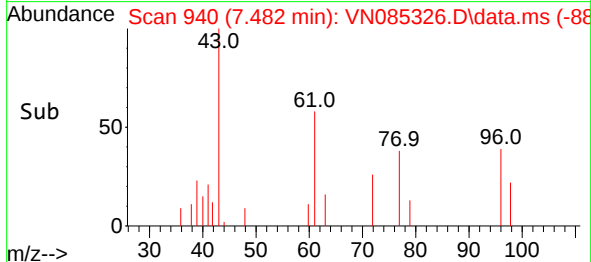
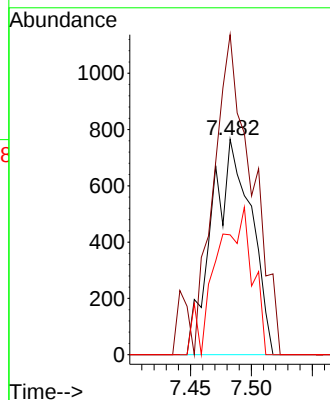
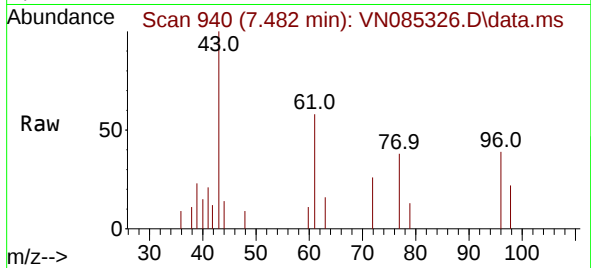




#27
 cis-1,2-Dichloroethene
 Concen: 0.953 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085326.D
 Acq: 27 Dec 2024 12:48

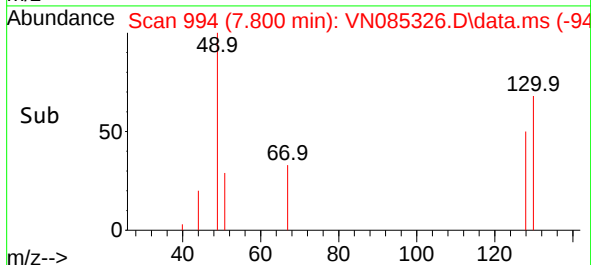
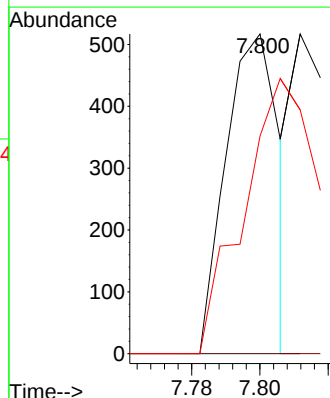
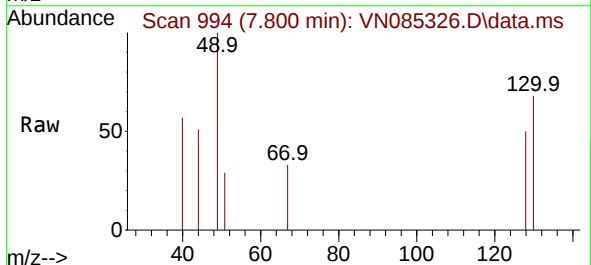
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

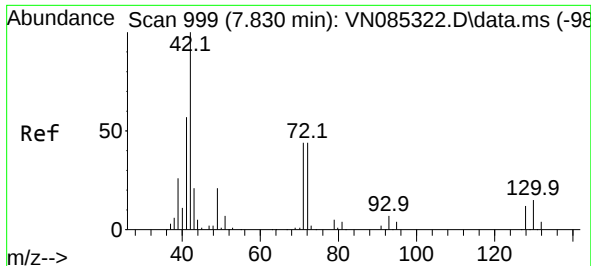
Tgt Ion: 96	Resp: 1732
Ion Ratio	Lower Upper
96 100	
61 150.3	0.0 296.4
98 62.8	0.0 124.2



#28
 Bromochloromethane
 Concen: 0.393 ug/l
 RT: 7.800 min Scan# 994
 Delta R.T. -0.006 min
 Lab File: VN085326.D
 Acq: 27 Dec 2024 12:48

Tgt Ion: 49	Resp: 562		
Ion Ratio	Lower	Upper	
49 100			
129 0.0	0.0	2.0	
130 159.4	0.0	0.0#	

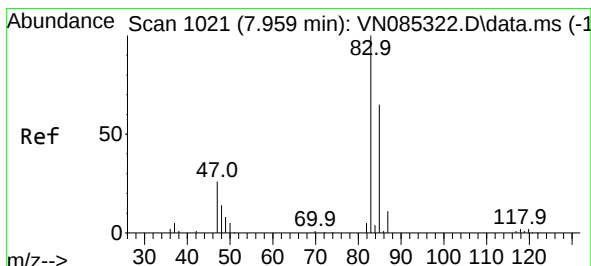
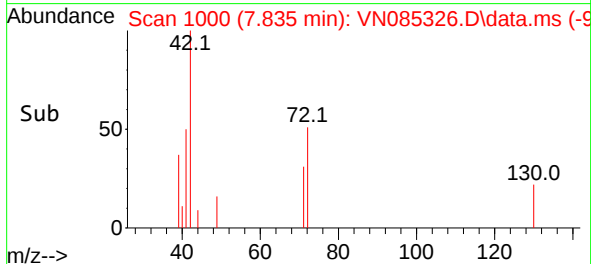
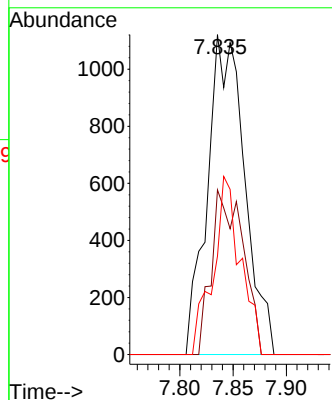
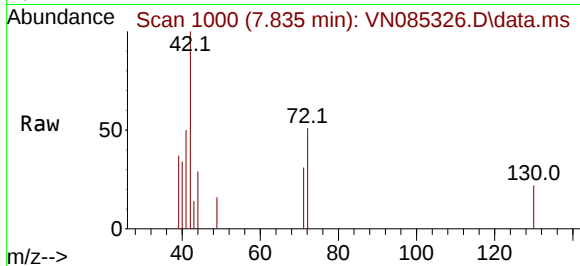




#29
Tetrahydrofuran
Concen: 4.360 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

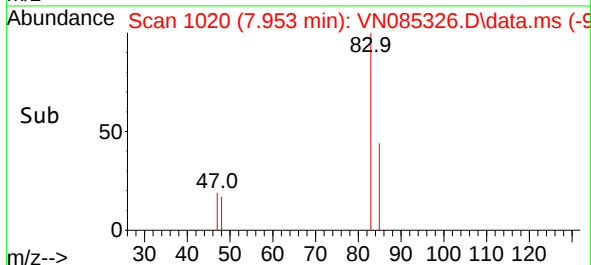
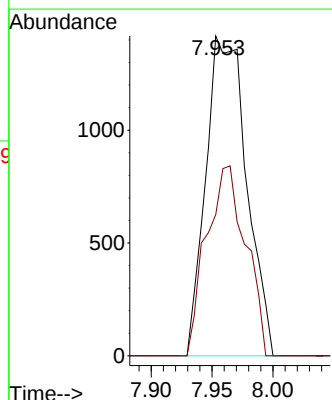
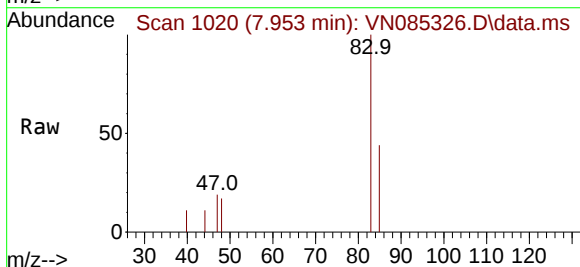
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

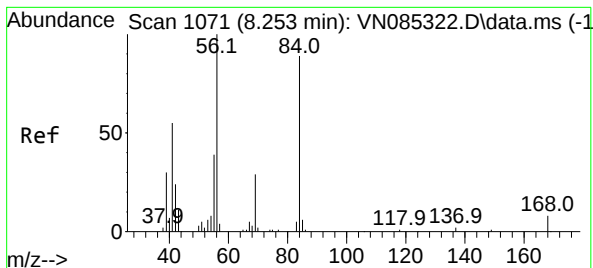
Tgt Ion: 42 Resp: 2727
Ion Ratio Lower Upper
42 100
72 43.8 35.1 52.7
71 41.0 33.4 50.0



#30
Chloroform
Concen: 1.044 ug/l
RT: 7.953 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 83 Resp: 3291
Ion Ratio Lower Upper
83 100
85 44.1 52.0 78.0#





#31

Cyclohexane

Concen: 2.211 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.024 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

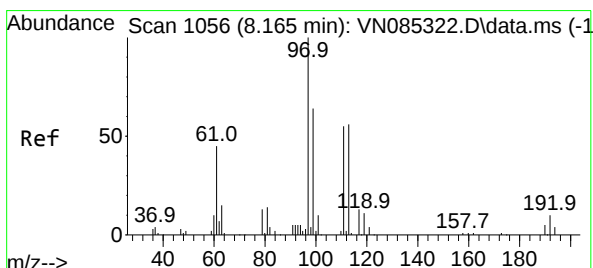
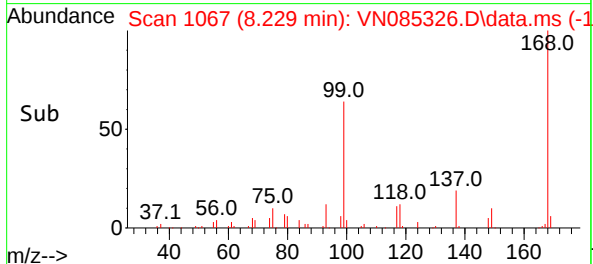
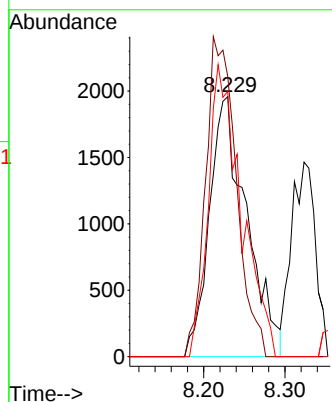
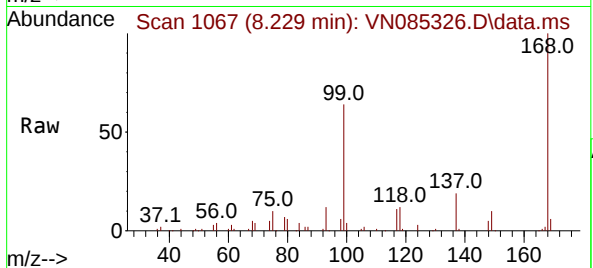
Tgt Ion: 56 Resp: 6220

Ion Ratio Lower Upper

56 100

69 107.8 23.4 35.0#

84 102.0 71.0 106.6



#32

1,1,1-Trichloroethane

Concen: 1.001 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

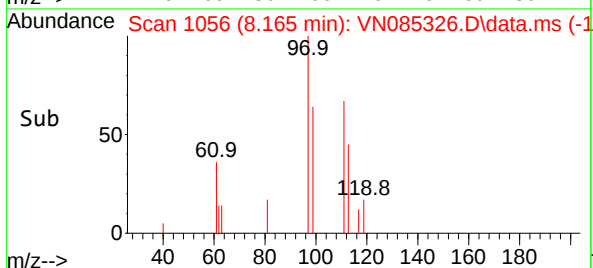
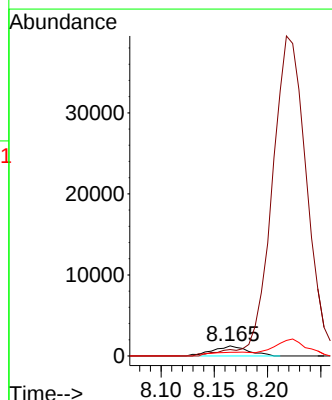
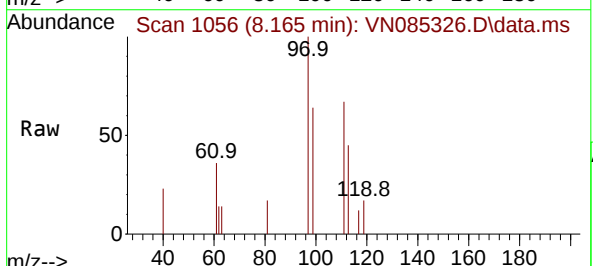
Tgt Ion: 97 Resp: 2817

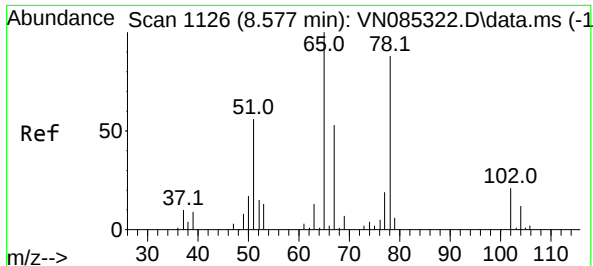
Ion Ratio Lower Upper

97 100

99 0.0 53.3 79.9#

61 45.7 39.6 59.4





#33

1,2-Dichloroethane-d4

Concen: 1.136 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

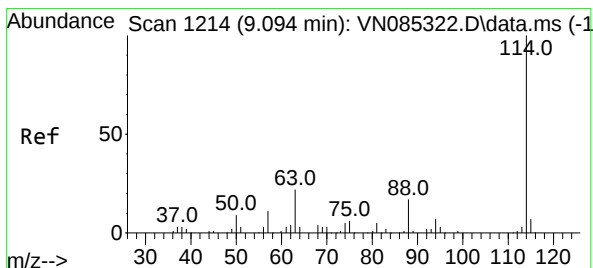
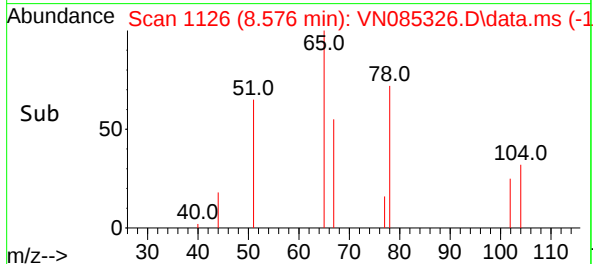
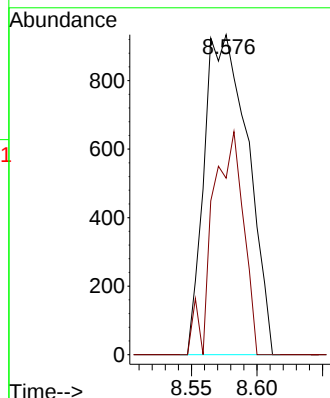
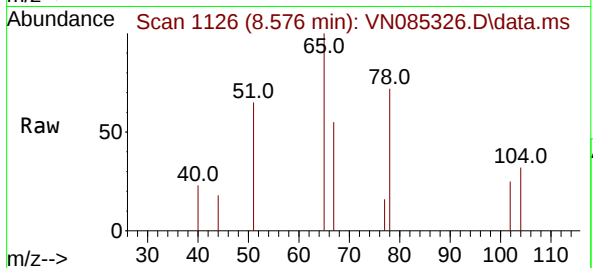
VSTDICC001

Tgt Ion: 65 Resp: 2162

Ion Ratio Lower Upper

65 100

67 49.2 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: VN085326.D

Acq: 27 Dec 2024 12:48

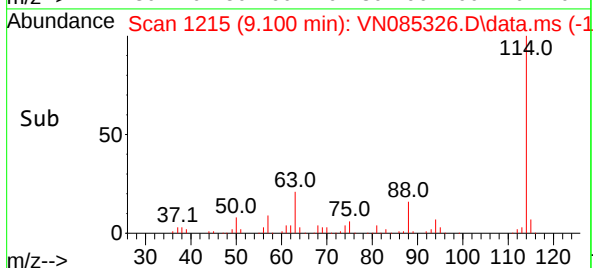
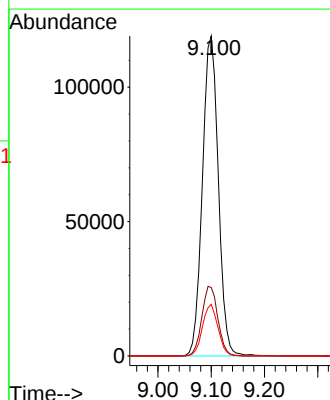
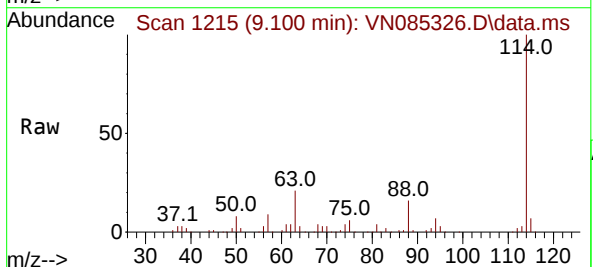
Tgt Ion: 114 Resp: 246776

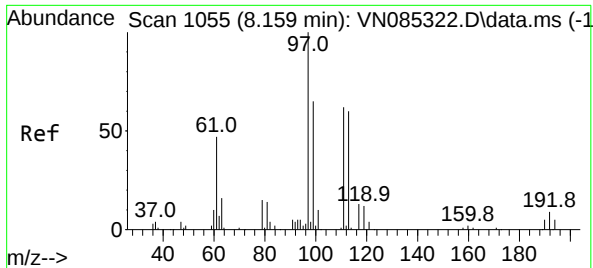
Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.4

88 16.1 0.0 33.6

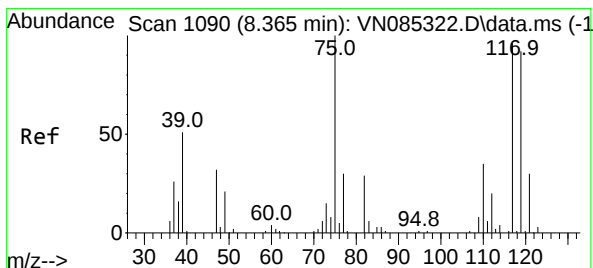
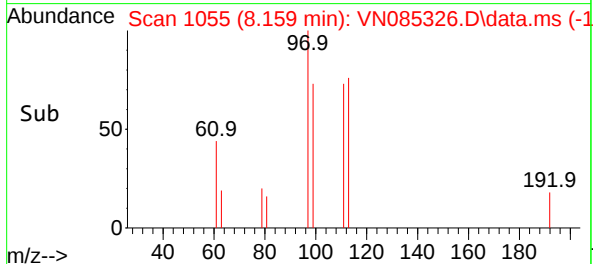
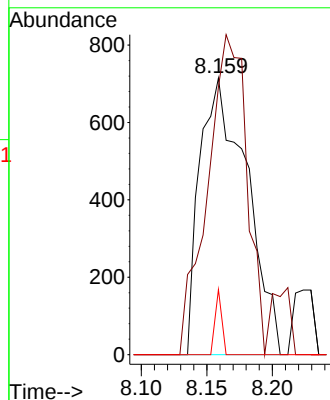
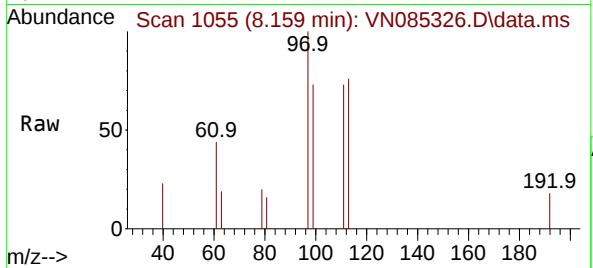




#35
Dibromofluoromethane
Concen: 1.154 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

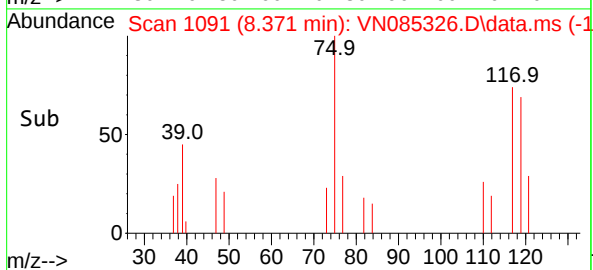
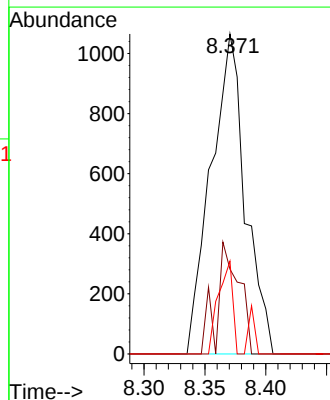
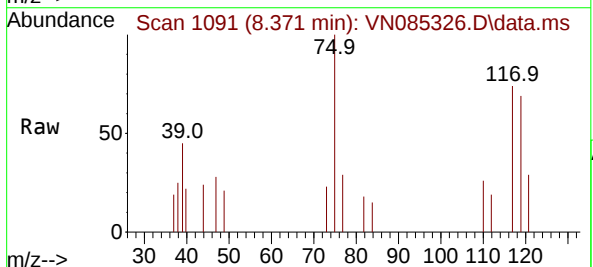
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

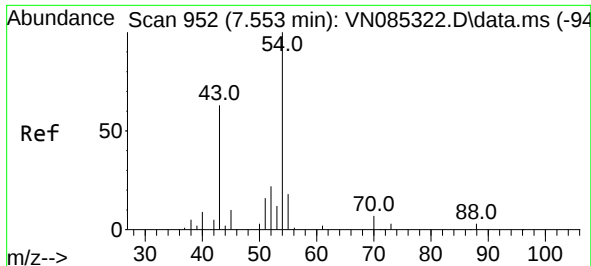
Tgt Ion:113 Resp: 1776
Ion Ratio Lower Upper
113 100
111 97.2 80.5 120.7
192 3.3 12.9 19.3#



#36
1,1-Dichloropropene
Concen: 0.929 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 75 Resp: 2094
Ion Ratio Lower Upper
75 100
110 22.7 16.6 49.8
77 12.1 24.3 36.5#





#37

Ethyl Acetate

Concen: 1.071 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

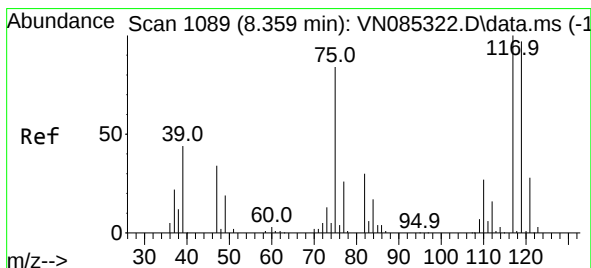
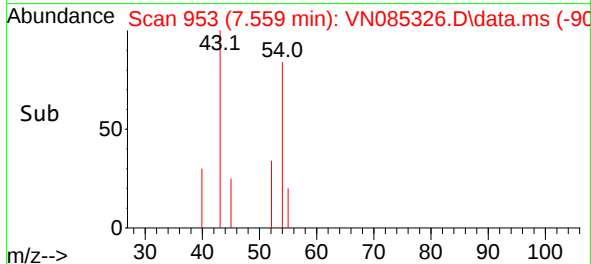
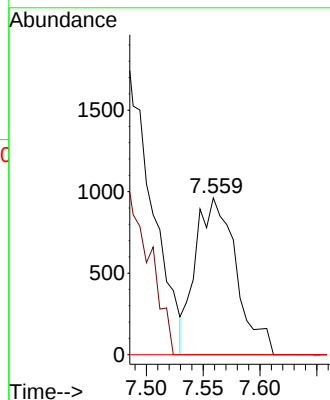
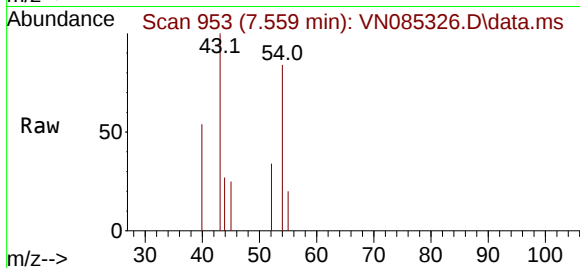
Tgt Ion: 43 Resp: 2400

Ion Ratio Lower Upper

43 100

61 0.0 10.4 15.6#

70 0.0 8.2 12.2#



#38

Carbon Tetrachloride

Concen: 0.908 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

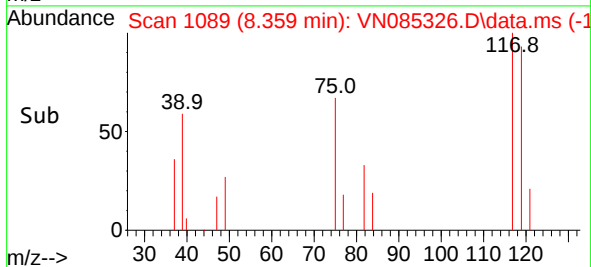
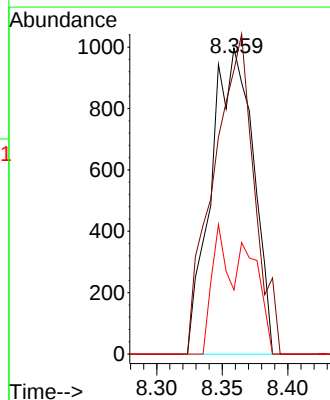
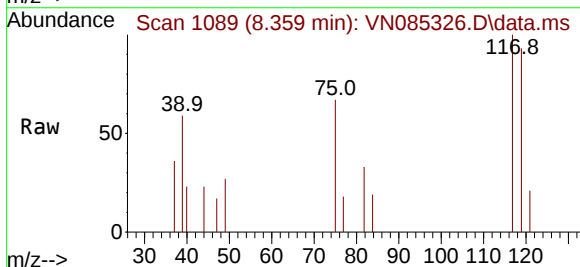
Tgt Ion: 117 Resp: 2232

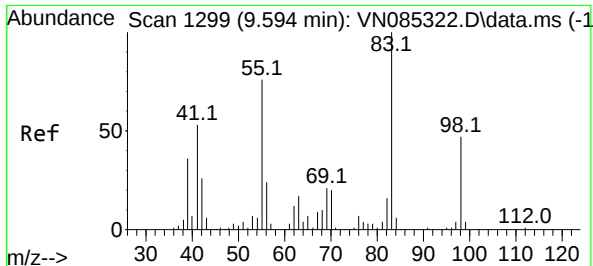
Ion Ratio Lower Upper

117 100

119 92.8 77.8 116.6

121 21.0 22.5 33.7#





#39

Methylcyclohexane

Concen: 0.817 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

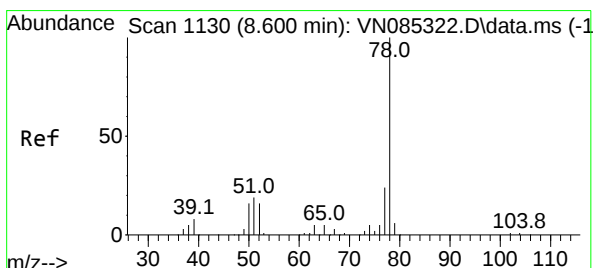
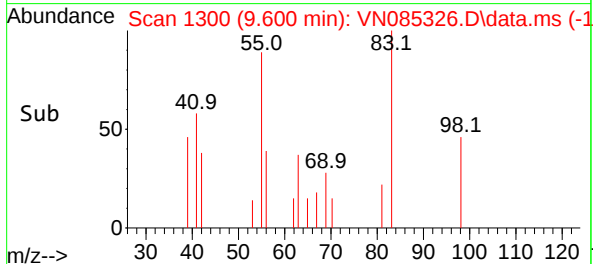
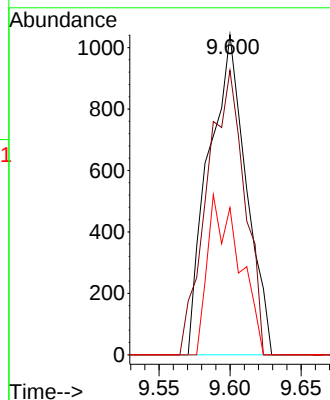
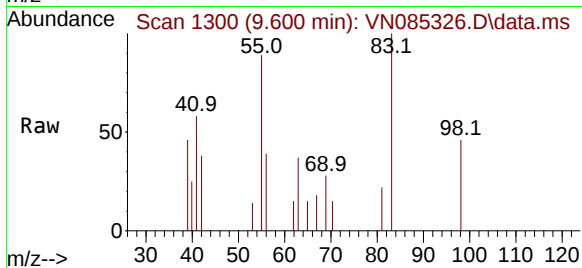
Tgt Ion: 83 Resp: 1910

Ion Ratio Lower Upper

83 100

55 88.9 60.7 91.1

98 46.0 37.7 56.5



#40

Benzene

Concen: 0.922 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085326.D

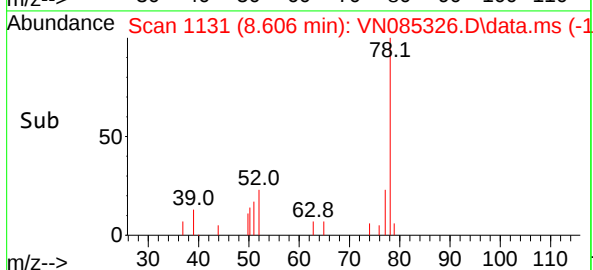
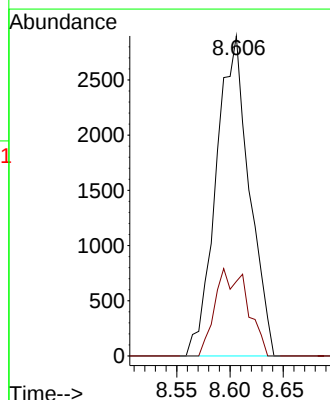
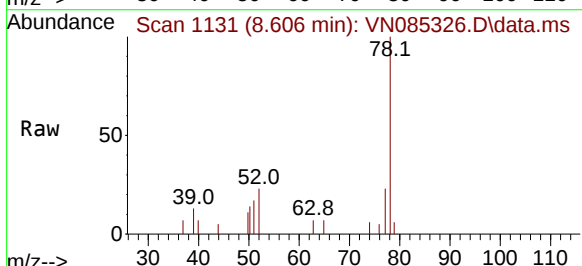
Acq: 27 Dec 2024 12:48

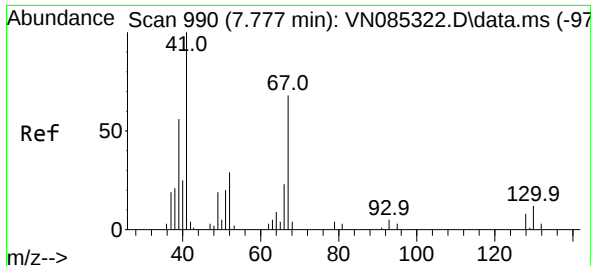
Tgt Ion: 78 Resp: 6282

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4

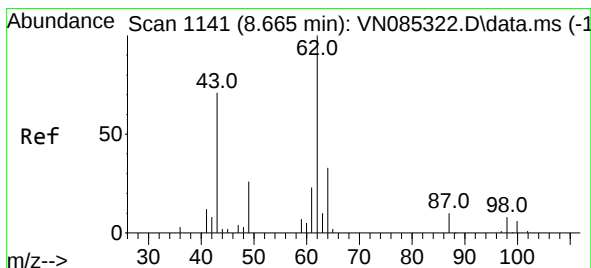
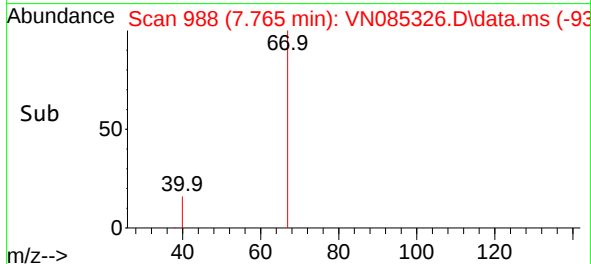
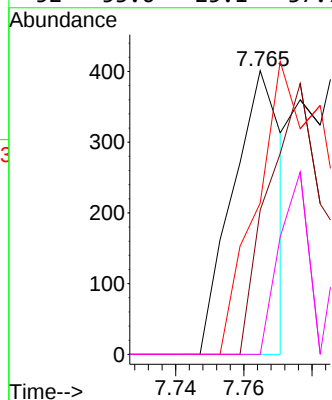
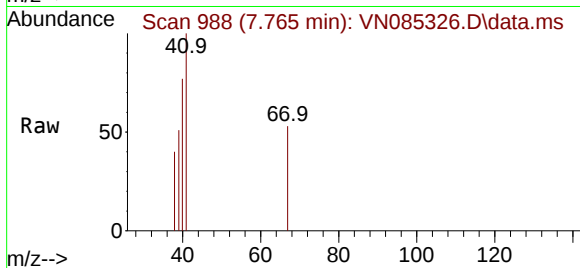




#41
Methacrylonitrile
Concen: 0.353 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

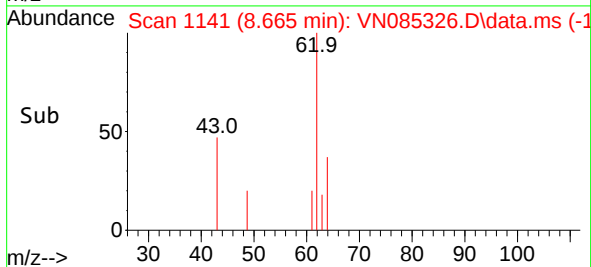
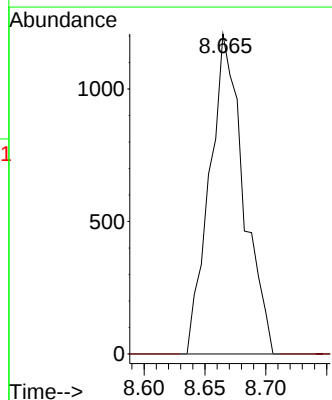
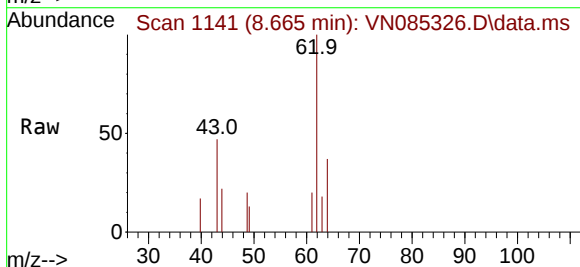
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

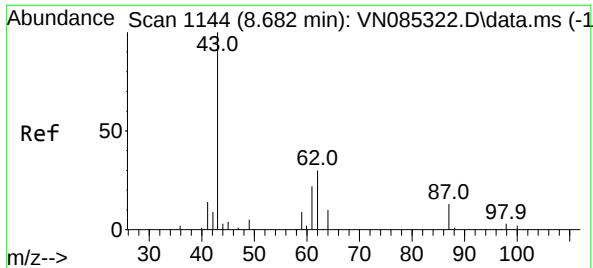
Tgt Ion:	41	Resp:	405
Ion	Ratio	Lower	Upper
41	100		
39	129.6	45.8	68.8#
67	173.3	57.1	85.7#
52	53.6	25.1	37.7#



#42
1,2-Dichloroethane
Concen: 0.960 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion:	62	Resp:	2346
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.6

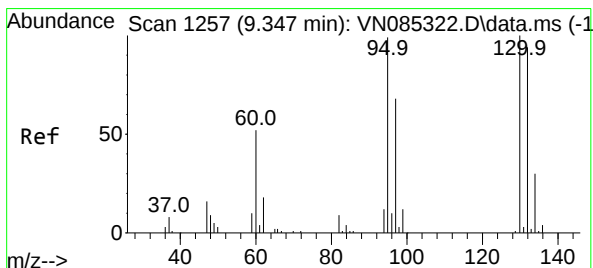
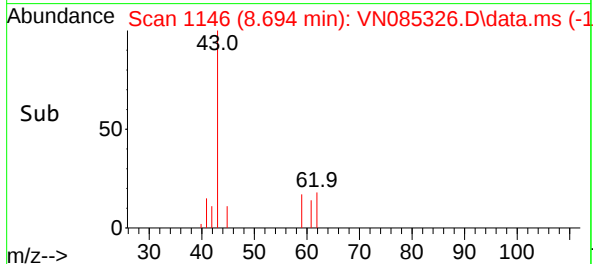
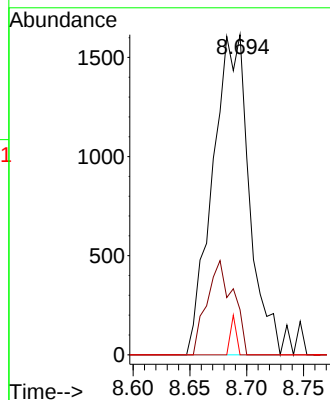
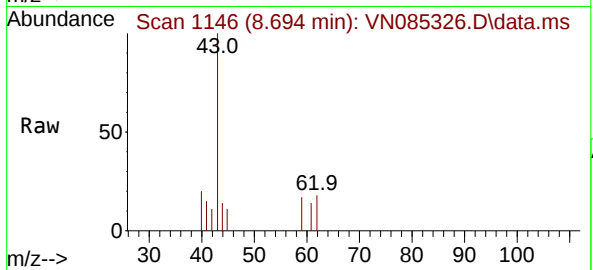




#43
Isopropyl Acetate
Concen: 0.980 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.012 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

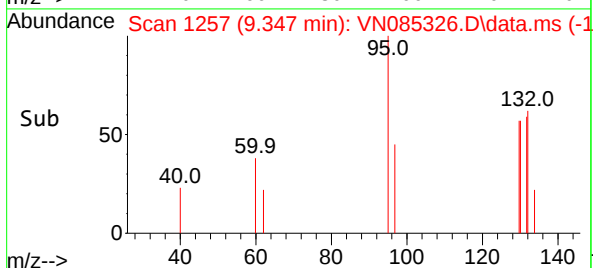
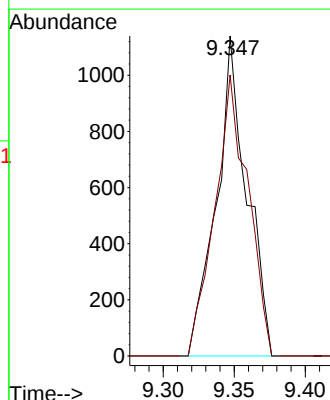
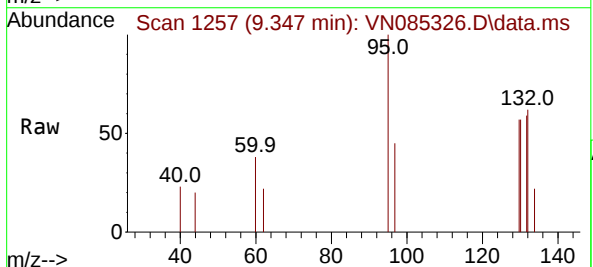
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

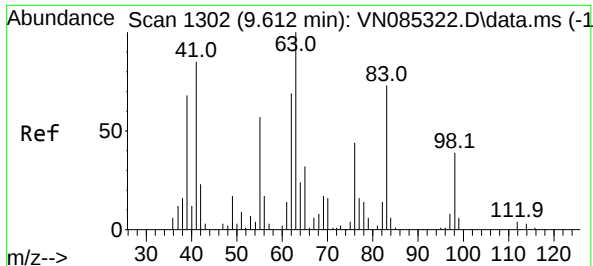
Tgt Ion: 43 Resp: 3615
Ion Ratio Lower Upper
43 100
61 21.1 20.8 31.2
87 2.0 10.2 15.4#



#44
Trichloroethene
Concen: 1.051 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion:130 Resp: 1696
Ion Ratio Lower Upper
130 100
95 87.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 0.958 ug/l

RT: 9.623 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

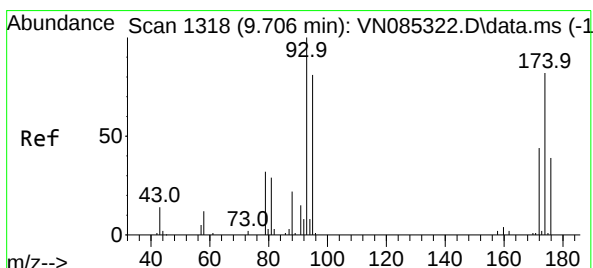
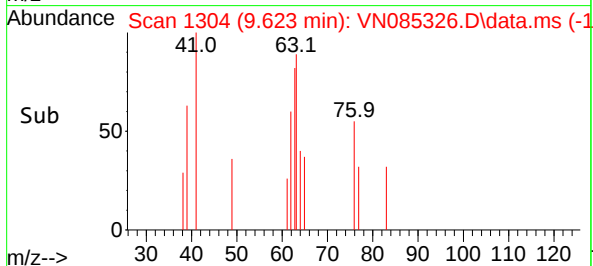
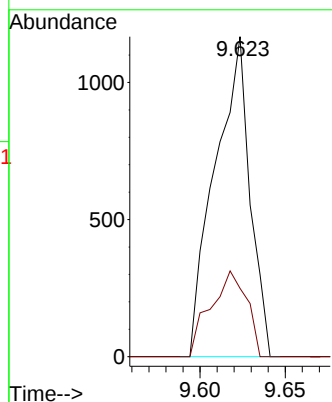
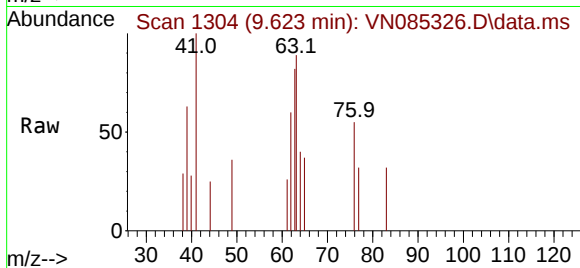
VSTDIC001

Tgt Ion: 63 Resp: 1658

Ion Ratio Lower Upper

63 100

65 21.3 25.5 38.3#



#46

Dibromomethane

Concen: 0.908 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

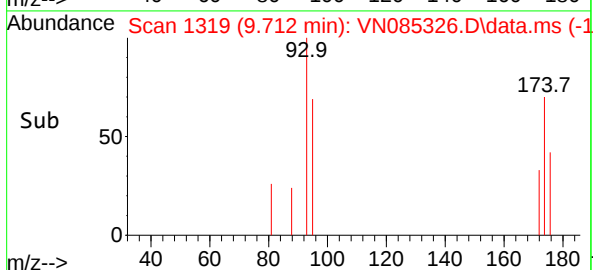
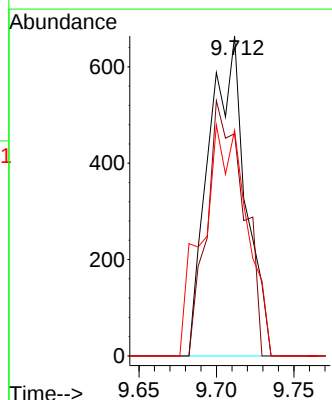
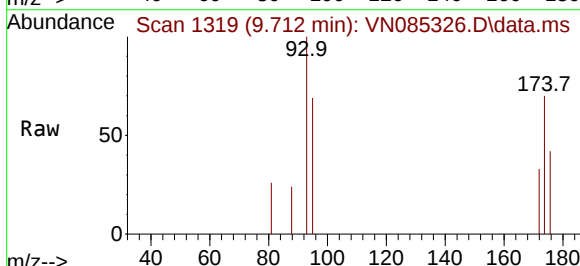
Tgt Ion: 93 Resp: 1092

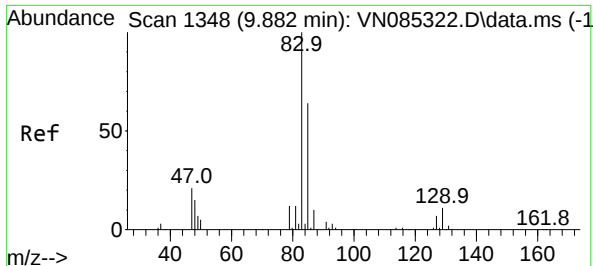
Ion Ratio Lower Upper

93 100

95 78.9 65.3 97.9

174 87.5 66.4 99.6

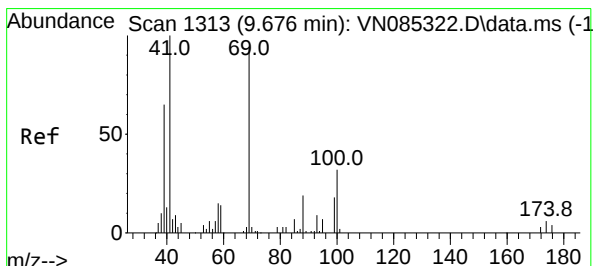
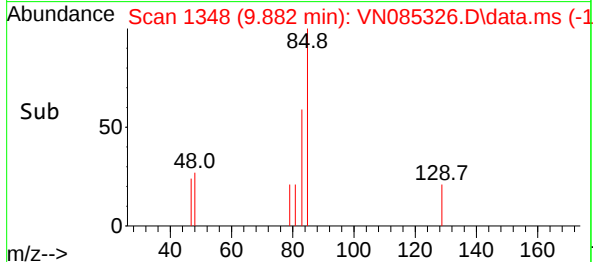
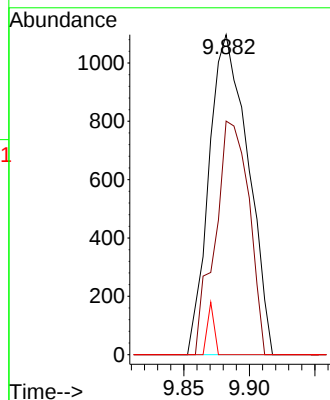
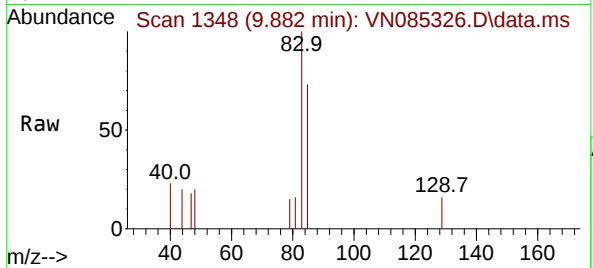




#47
Bromodichloromethane
Concen: 0.906 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

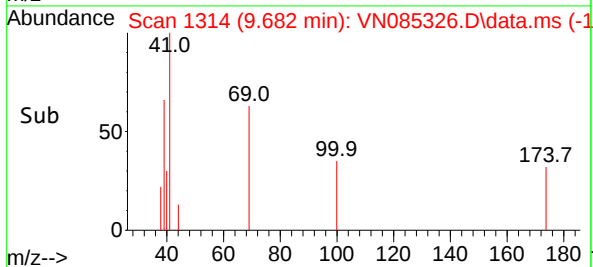
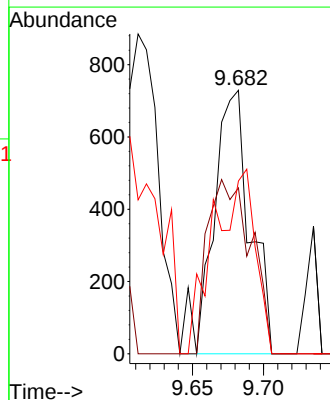
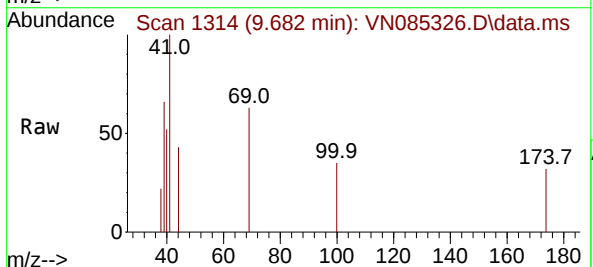
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

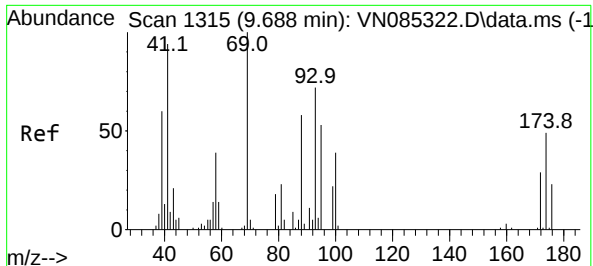
Tgt Ion: 83 Resp: 2265
Ion Ratio Lower Upper
83 100
85 73.0 51.0 76.4
127 0.0 5.8 8.6#



#48
Methyl methacrylate
Concen: 0.824 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 41 Resp: 1319
Ion Ratio Lower Upper
41 100
69 77.6 67.7 101.5
39 78.5 51.2 76.8#

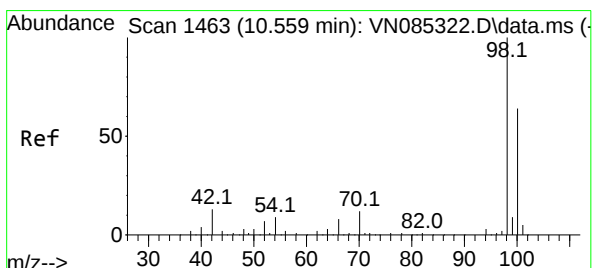
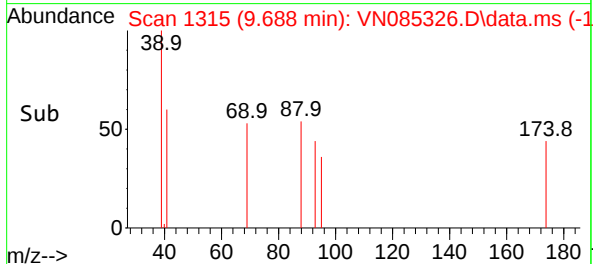
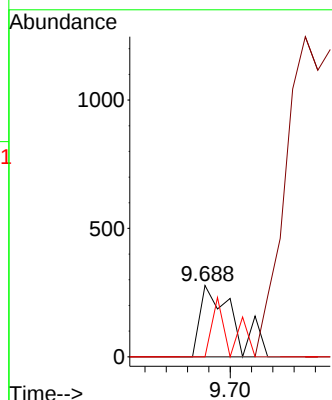
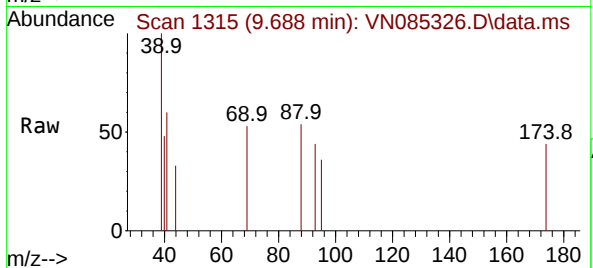




#49
1,4-Dioxane
Concen: 12.421 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

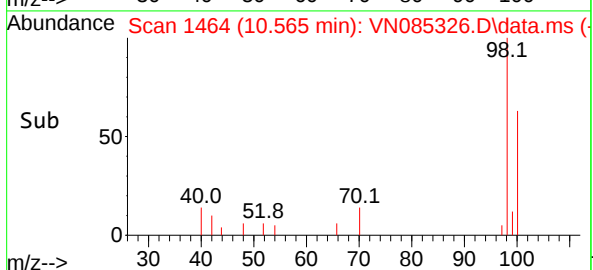
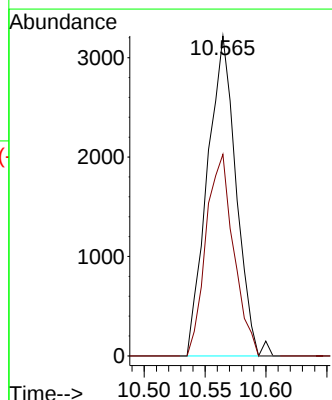
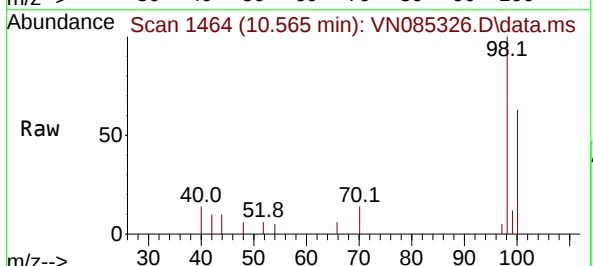
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

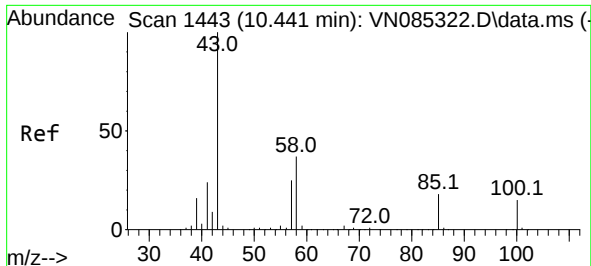
Tgt Ion: 88 Resp: 300
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 45.3 56.7 85.1#



#50
Toluene-d8
Concen: 0.937 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 98 Resp: 5291
Ion Ratio Lower Upper
98 100
100 60.5 51.5 77.3

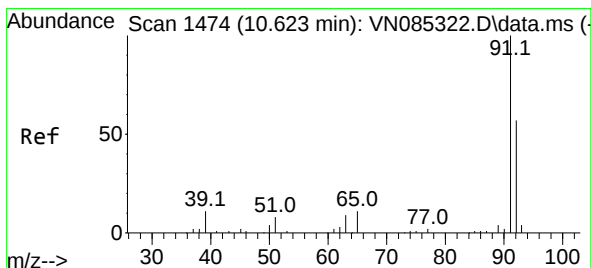
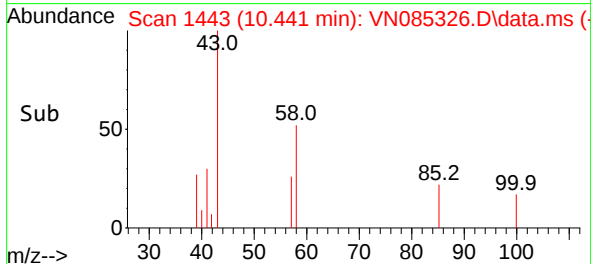
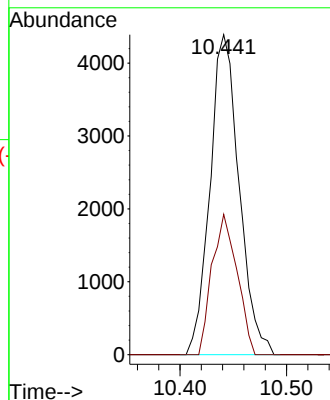
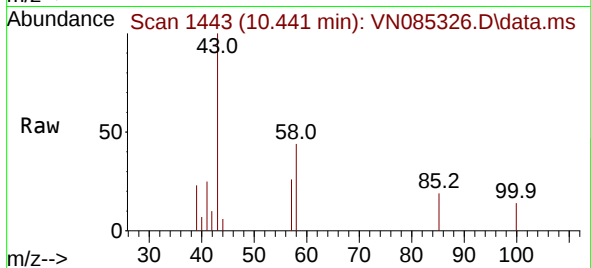




#51
4-Methyl-2-Pentanone
Concen: 4.021 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

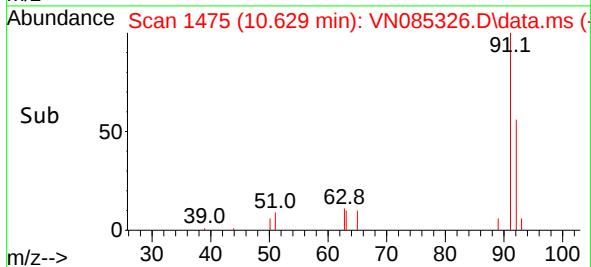
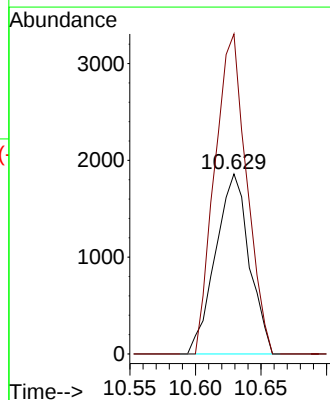
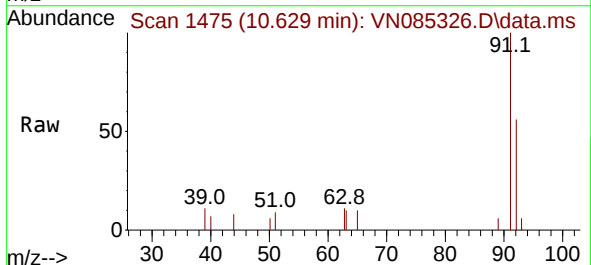
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

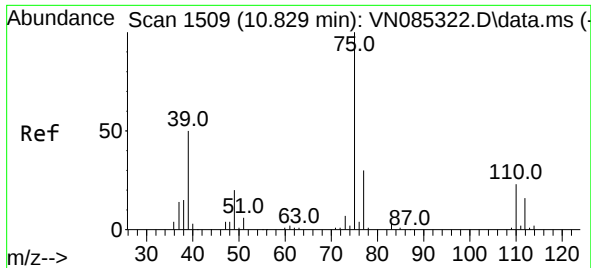
Tgt Ion: 43 Resp: 8337
Ion Ratio Lower Upper
43 100
58 37.7 30.3 45.5



#52
Toluene
Concen: 0.820 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 92 Resp: 3329
Ion Ratio Lower Upper
92 100
91 168.0 140.2 210.4

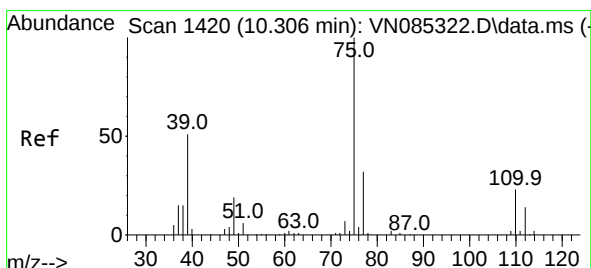
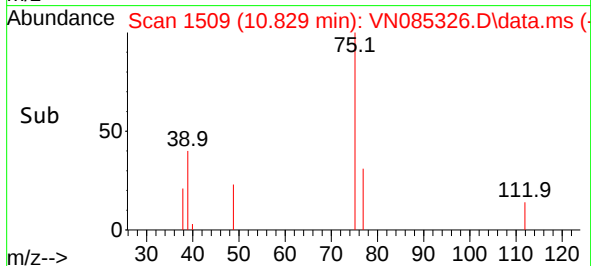
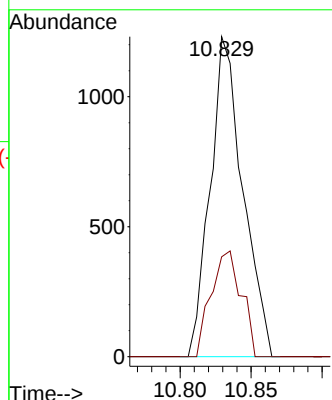
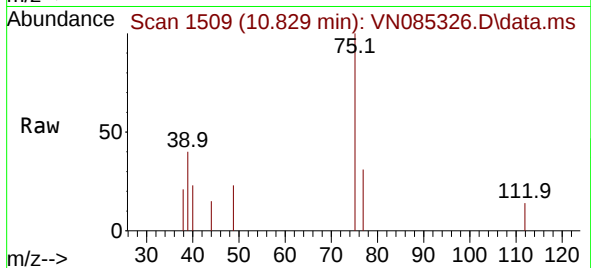




#53
 t-1,3-Dichloropropene
 Concen: 0.799 ug/l
 RT: 10.829 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN085326.D
 Acq: 27 Dec 2024 12:48

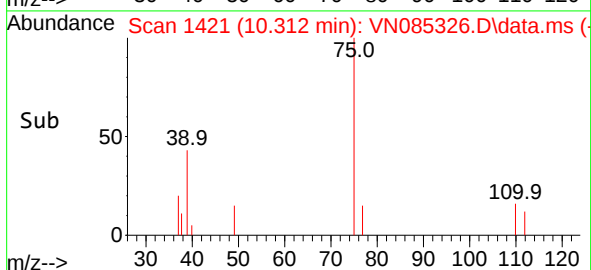
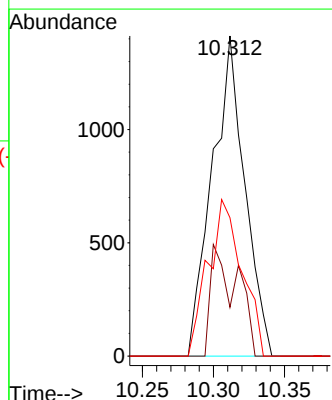
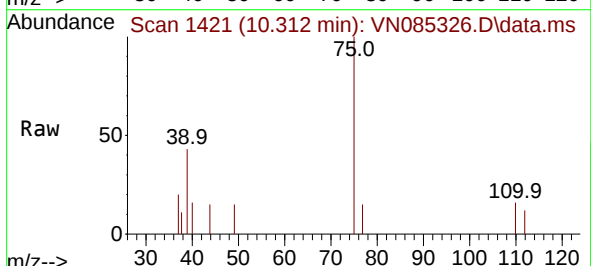
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

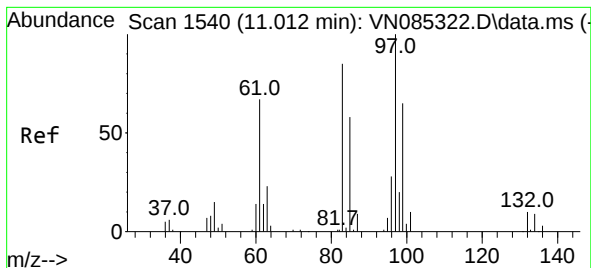
Tgt Ion: 75 Resp: 1964
 Ion Ratio Lower Upper
 75 100
 77 31.2 23.8 35.6



#54
 cis-1,3-Dichloropropene
 Concen: 0.848 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085326.D
 Acq: 27 Dec 2024 12:48

Tgt Ion: 75 Resp: 2254
 Ion Ratio Lower Upper
 75 100
 77 15.2 25.5 38.3#
 39 43.2 40.5 60.7





#55

1,1,2-Trichloroethane

Concen: 0.957 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 1466

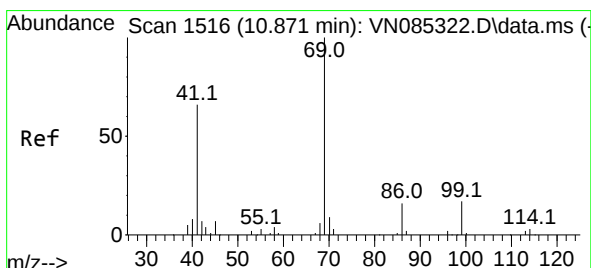
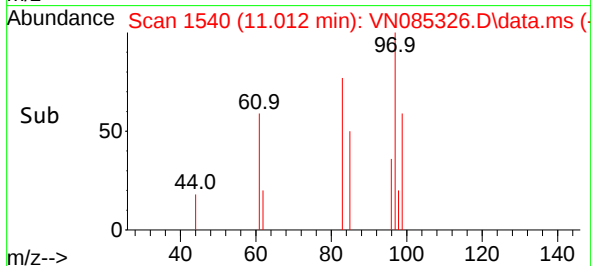
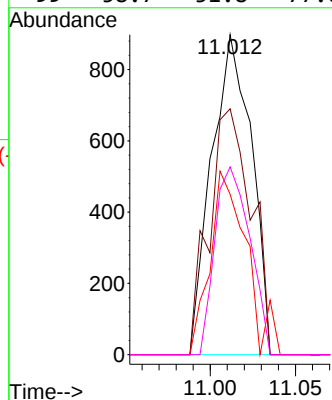
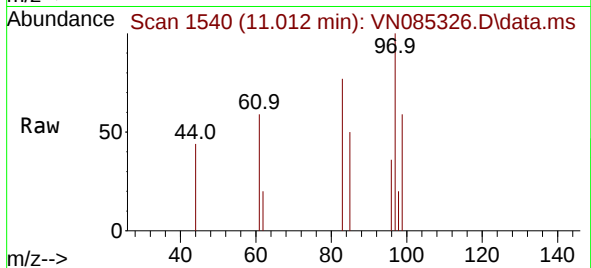
Ion Ratio Lower Upper

97 100

83 76.8 67.7 101.5

85 50.1 46.2 69.4

99 58.7 51.8 77.6



#56

Ethyl methacrylate

Concen: 0.717 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

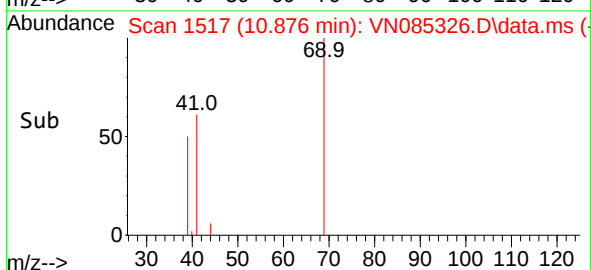
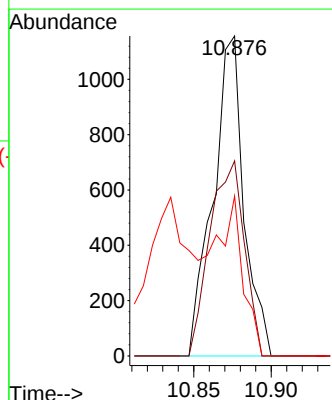
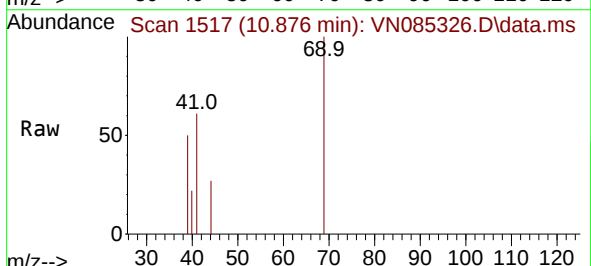
Tgt Ion: 69 Resp: 1600

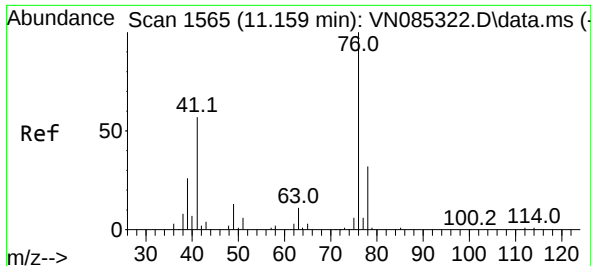
Ion Ratio Lower Upper

69 100

41 68.1 54.3 81.5

39 39.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 0.858 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

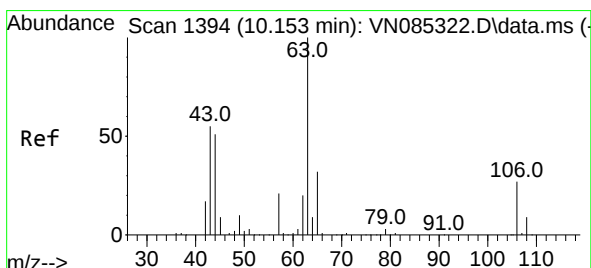
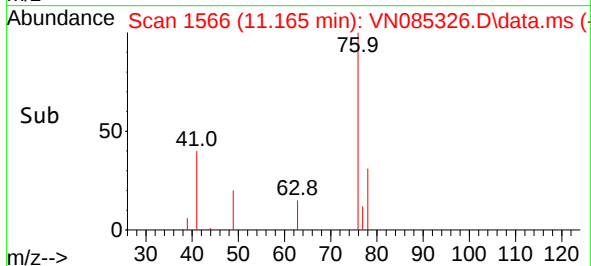
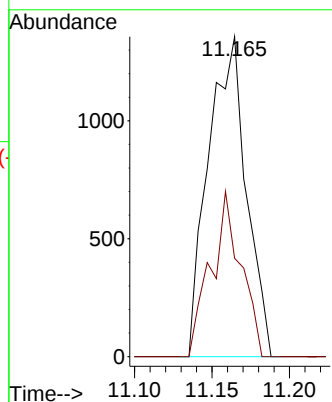
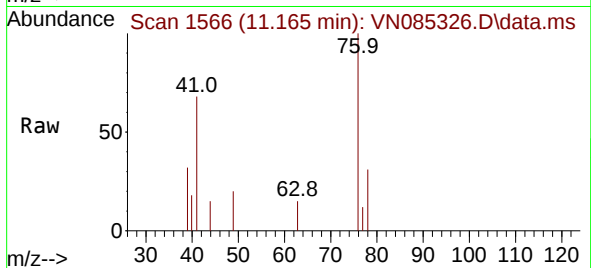
VSTDIC001

Tgt Ion: 76 Resp: 2306

Ion Ratio Lower Upper

76 100

78 40.8 25.5 38.3#



#58

2-Chloroethyl Vinyl ether

Concen: 3.321 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.012 min

Lab File: VN085326.D

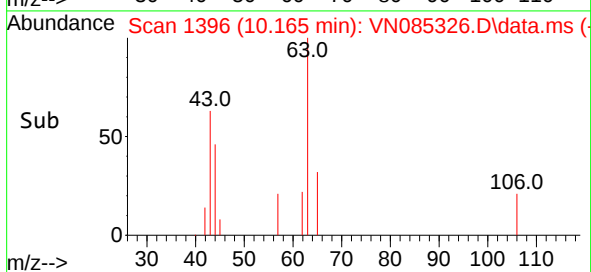
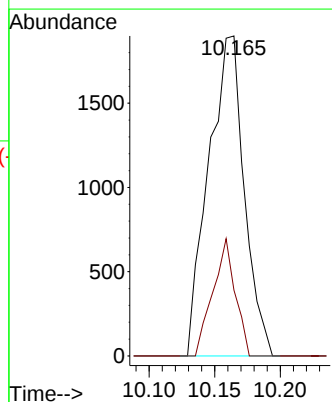
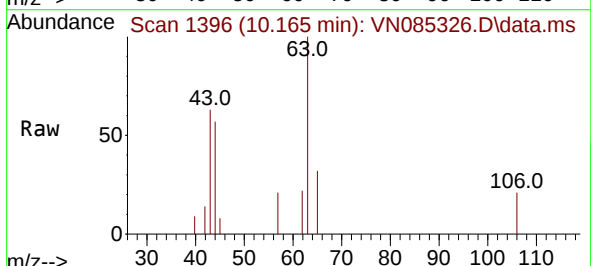
Acq: 27 Dec 2024 12:48

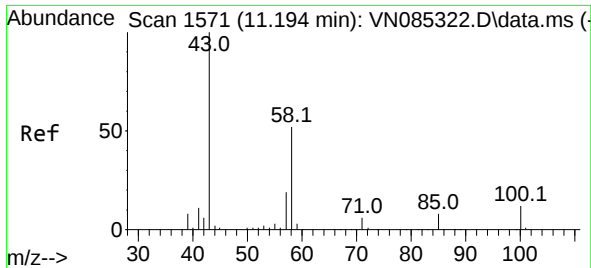
Tgt Ion: 63 Resp: 3585

Ion Ratio Lower Upper

63 100

106 23.0 22.1 33.1

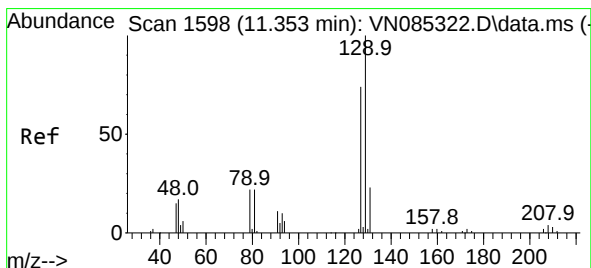
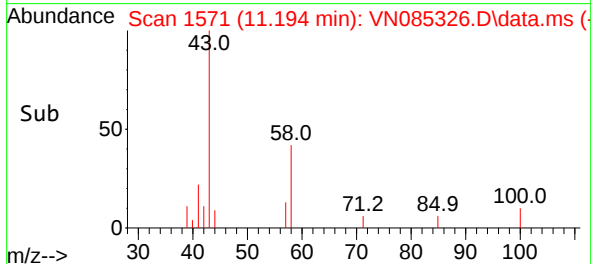
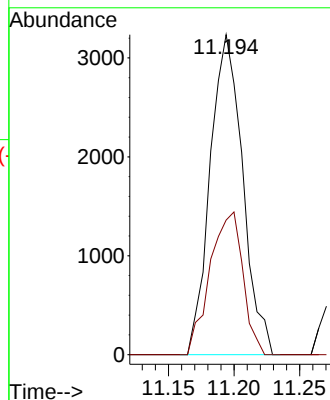
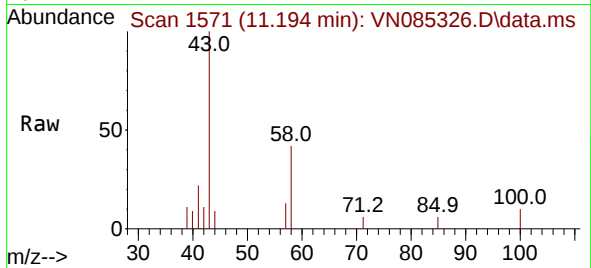




#59
2-Hexanone
Concen: 3.877 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

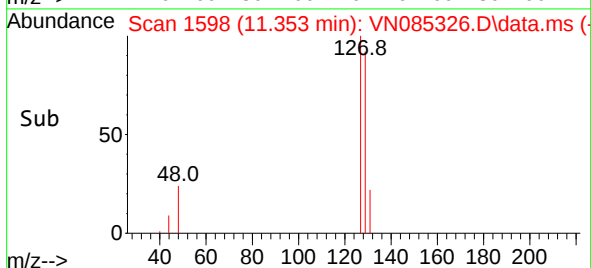
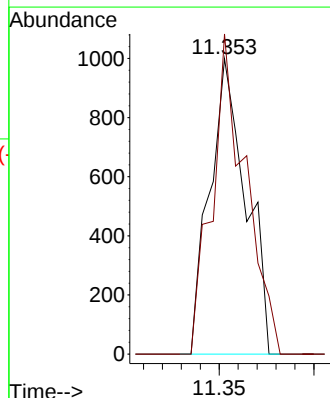
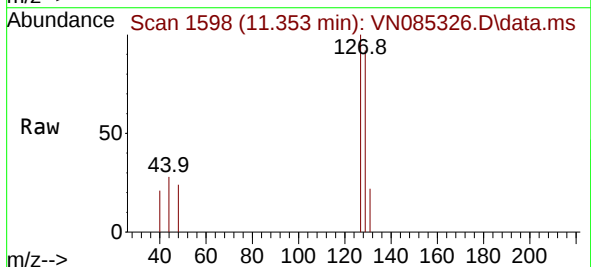
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

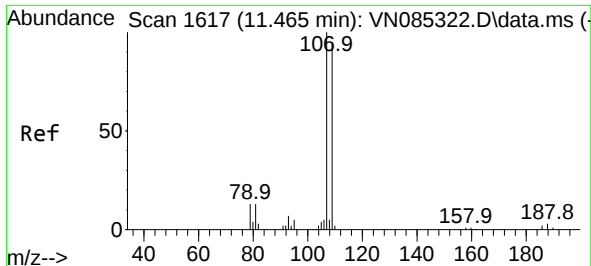
Tgt Ion: 43 Resp: 5577
Ion Ratio Lower Upper
43 100
58 45.0 26.5 79.5



#60
Dibromochloromethane
Concen: 0.770 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 129 Resp: 1329
Ion Ratio Lower Upper
129 100
127 100.5 38.3 114.9

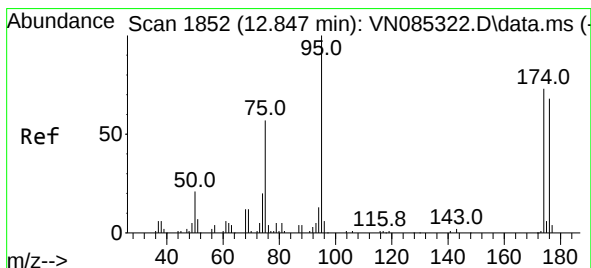
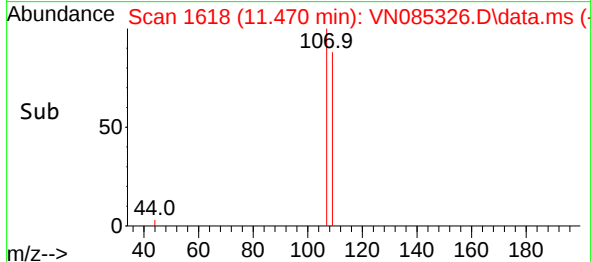
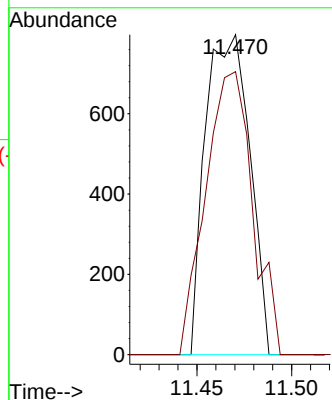
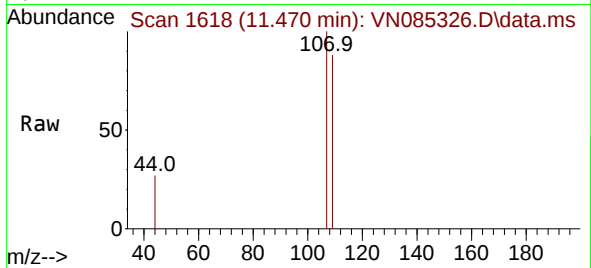




#61
1,2-Dibromoethane
Concen: 0.856 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

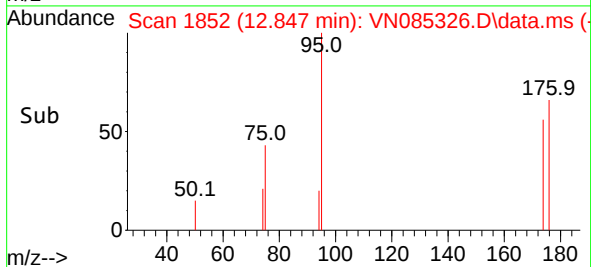
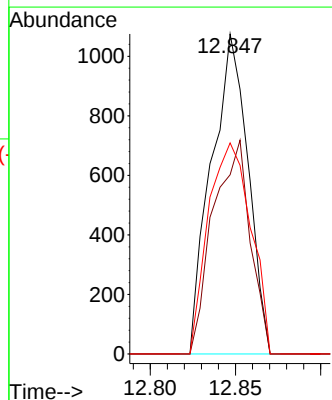
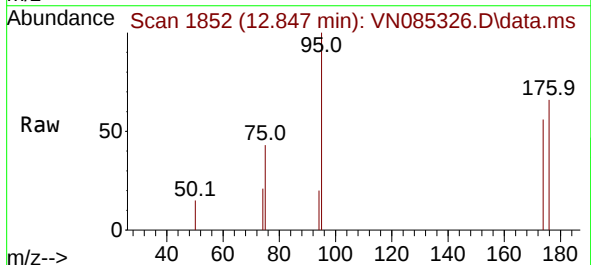
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

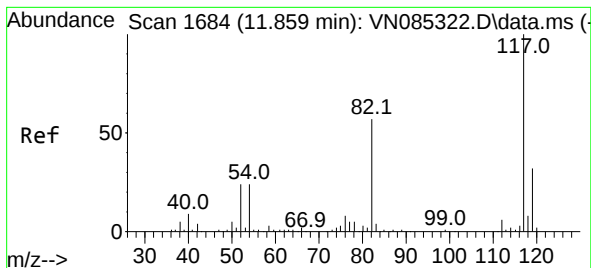
Tgt Ion:107 Resp: 1298
Ion Ratio Lower Upper
107 100
109 93.6 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 0.857 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 95 Resp: 1608
Ion Ratio Lower Upper
95 100
174 67.4 0.0 143.2
176 76.4 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: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

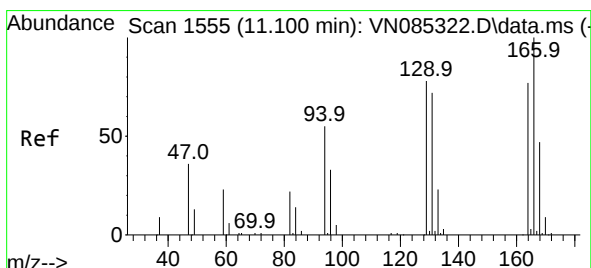
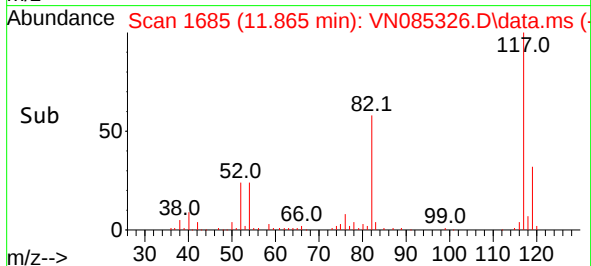
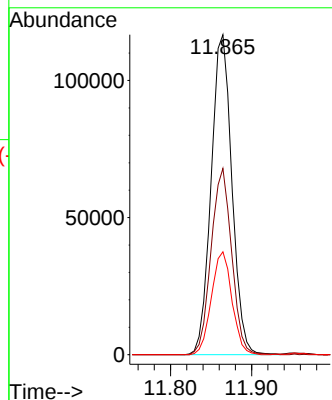
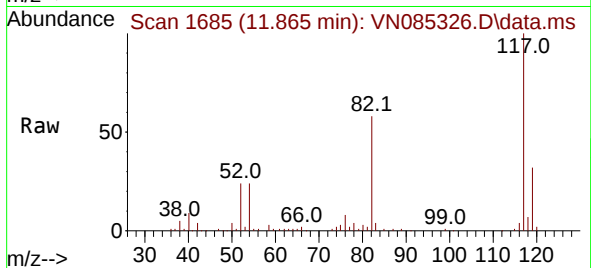
Tgt Ion:117 Resp: 207418

Ion Ratio Lower Upper

117 100

82 58.2 45.7 68.5

119 32.1 25.8 38.8



#64

Tetrachloroethene

Concen: 0.851 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Tgt Ion:164 Resp: 1118

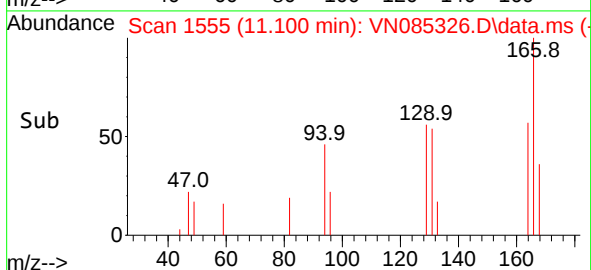
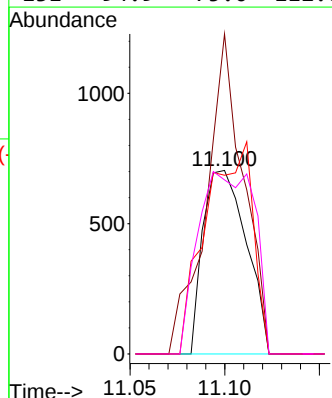
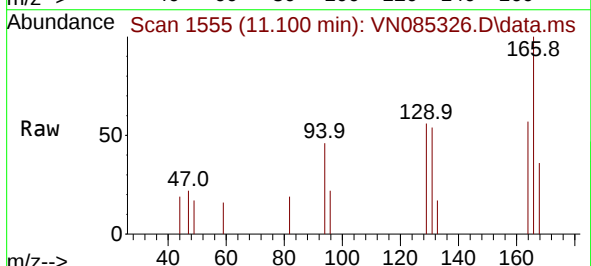
Ion Ratio Lower Upper

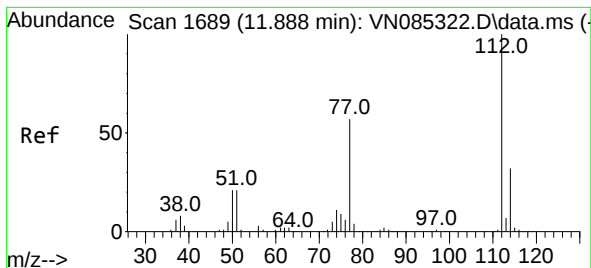
164 100

166 174.4 104.0 156.0#

129 97.4 81.3 121.9

131 94.9 75.0 112.6





#65

Chlorobenzene

Concen: 1.041 ug/l

RT: 11.882 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

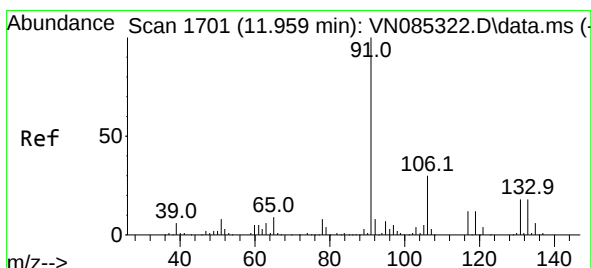
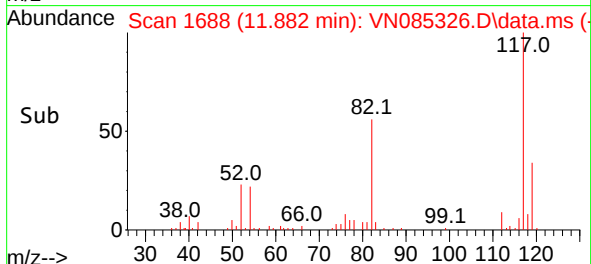
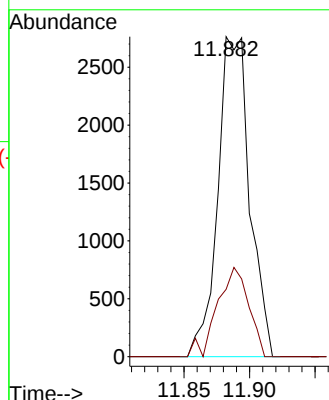
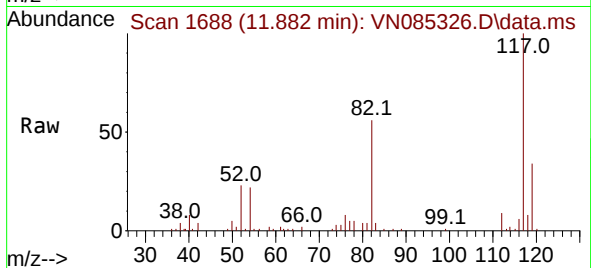
VSTDIC001

Tgt Ion:112 Resp: 4664

Ion Ratio Lower Upper

112 100

114 21.1 25.2 37.8#



#66

1,1,1,2-Tetrachloroethane

Concen: 0.962 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

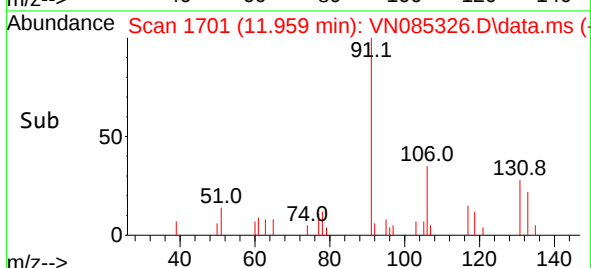
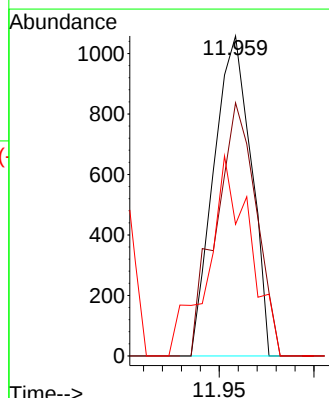
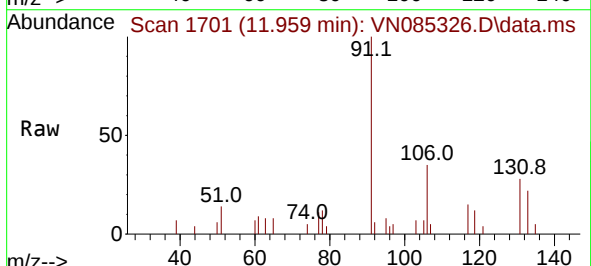
Tgt Ion:131 Resp: 1447

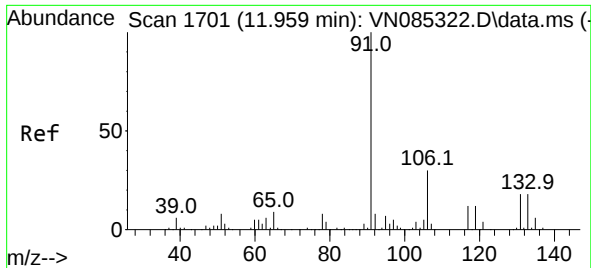
Ion Ratio Lower Upper

131 100

133 85.4 48.3 144.9

119 0.0 33.4 100.1#

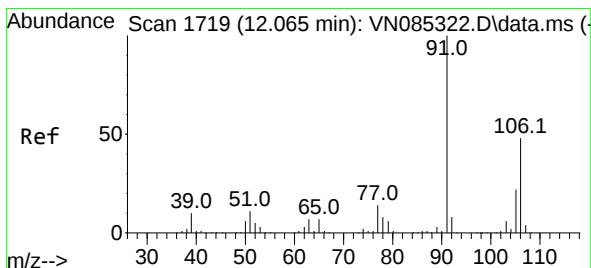
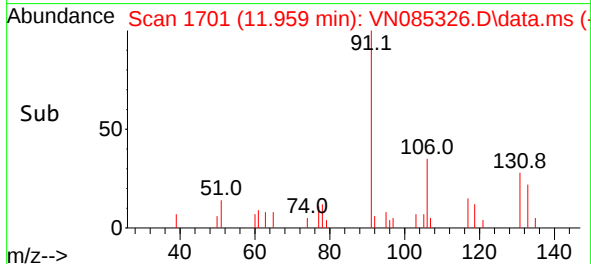
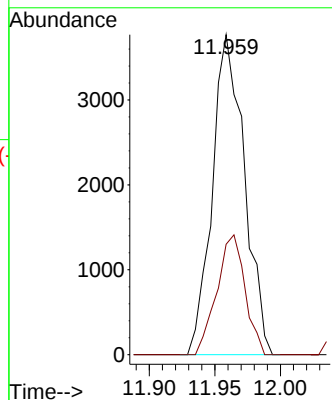
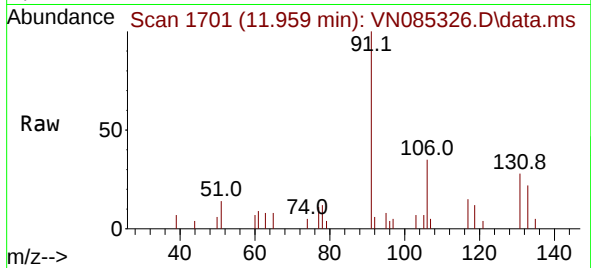




#67
Ethyl Benzene
Concen: 0.860 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

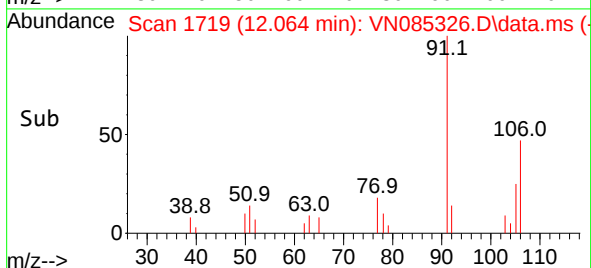
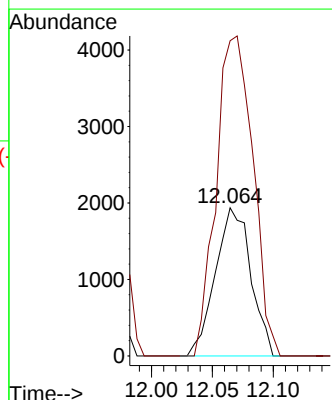
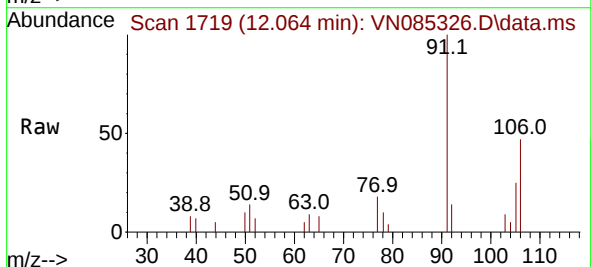
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

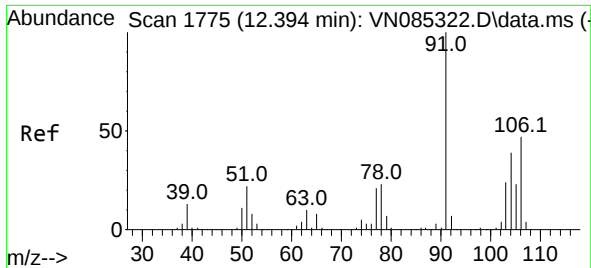
Tgt Ion: 91 Resp: 6412
Ion Ratio Lower Upper
91 100
106 34.5 24.0 36.0



#68
m/p-Xylenes
Concen: 1.439 ug/l
RT: 12.064 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 106 Resp: 3925
Ion Ratio Lower Upper
106 100
91 223.6 165.2 247.8

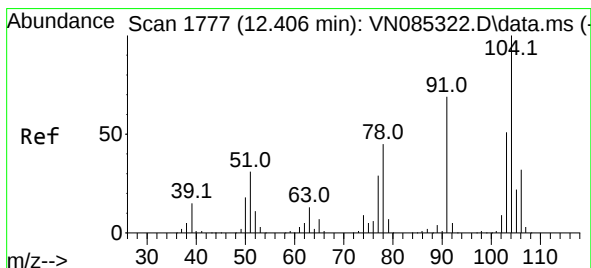
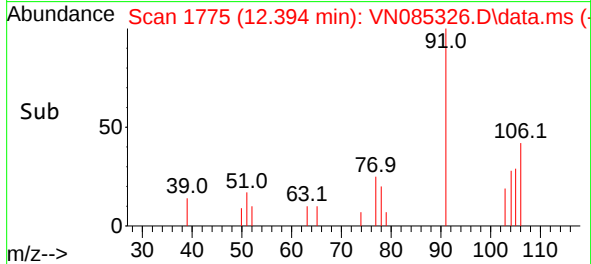
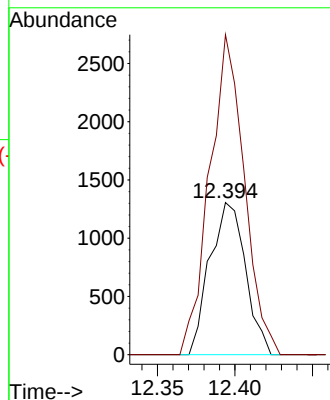
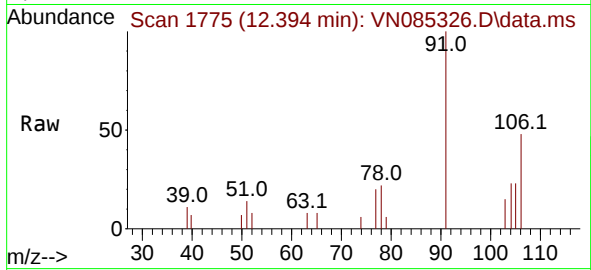




#69
o-Xylene
Concen: 0.792 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

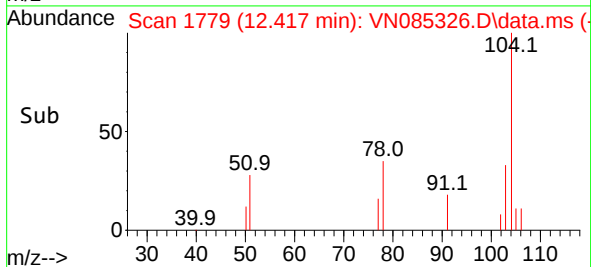
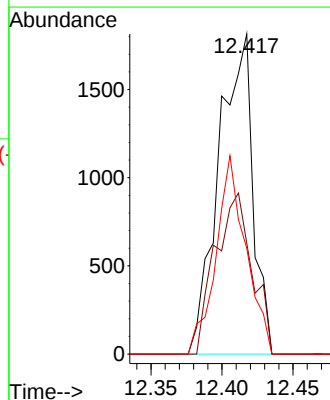
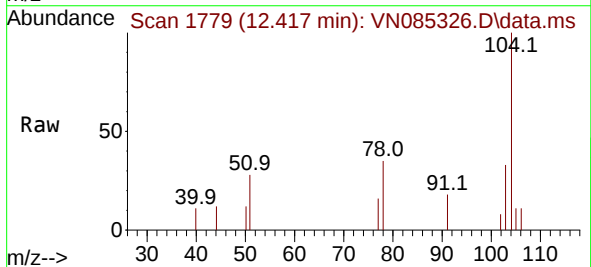
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

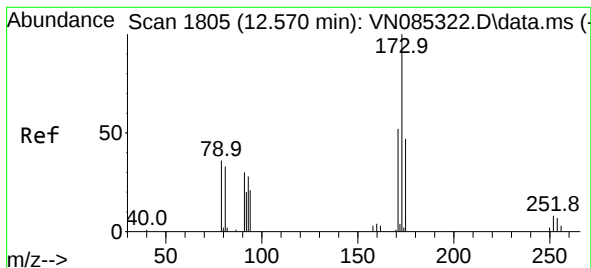
Tgt Ion:106 Resp: 2091
Ion Ratio Lower Upper
106 100
91 204.8 107.3 321.8



#70
Styrene
Concen: 0.708 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.012 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion:104 Resp: 3030
Ion Ratio Lower Upper
104 100
78 54.2 40.7 61.1
103 54.3 44.1 66.1





#71

Bromoform

Concen: 0.824 ug/l

RT: 12.570 min Scan# 1805

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

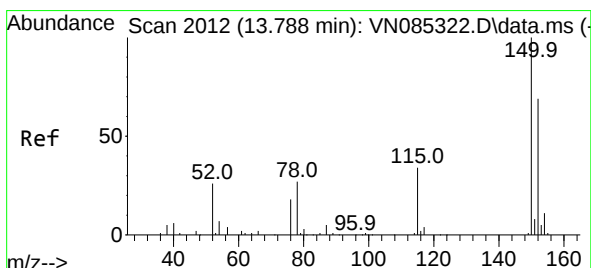
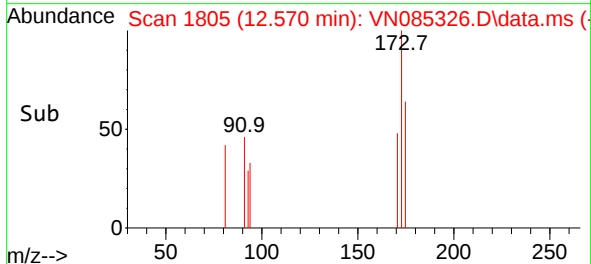
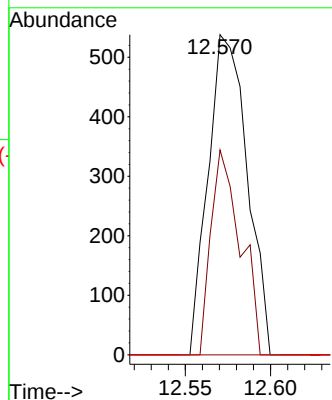
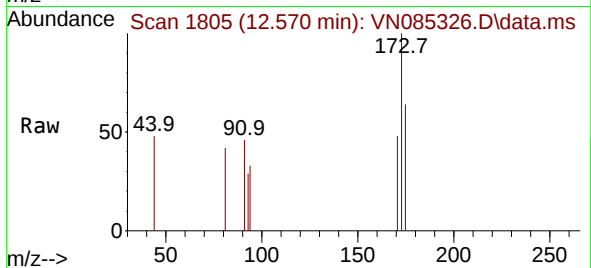
Tgt Ion:173 Resp: 859

Ion Ratio Lower Upper

173 100

175 48.3 24.4 73.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

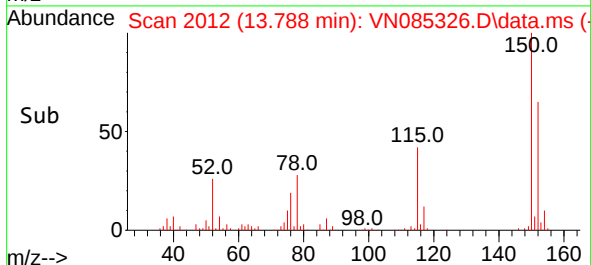
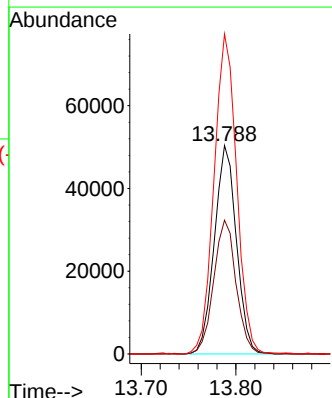
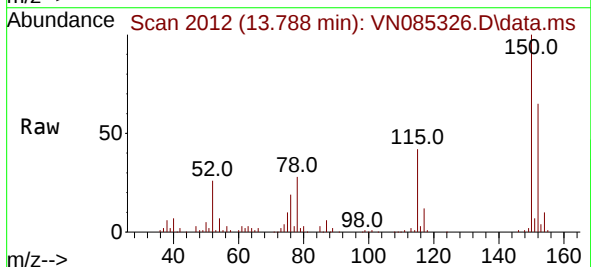
Tgt Ion:152 Resp: 81571

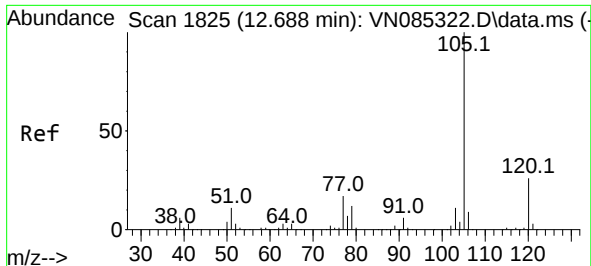
Ion Ratio Lower Upper

152 100

115 65.2 30.4 91.3

150 157.3 0.0 345.0

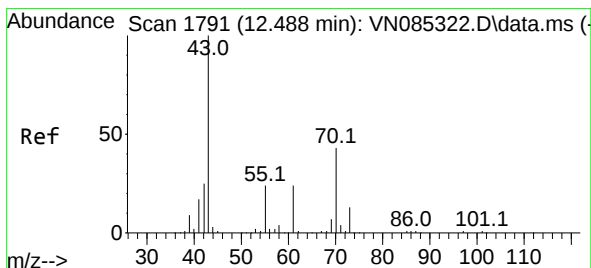
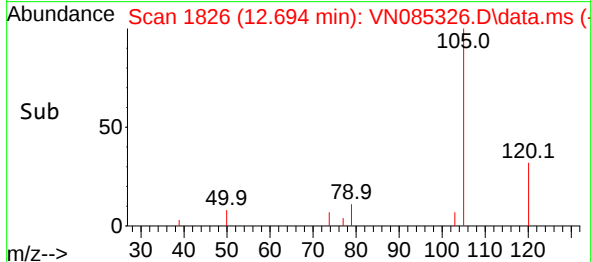
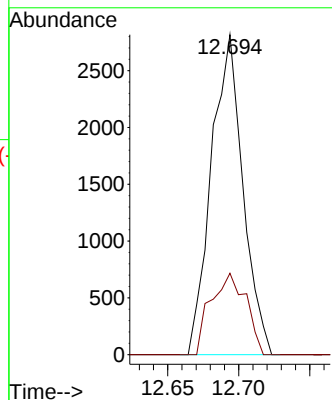
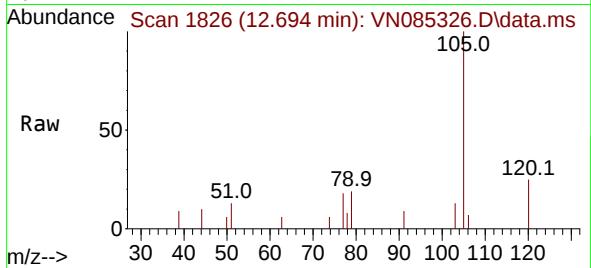




#73
Isopropylbenzene
Concen: 0.744 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

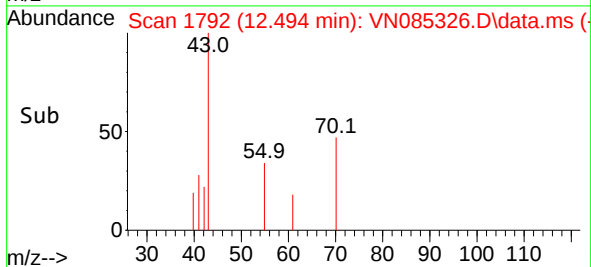
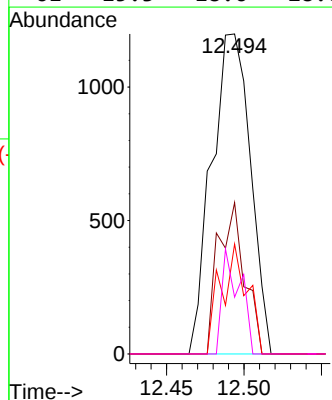
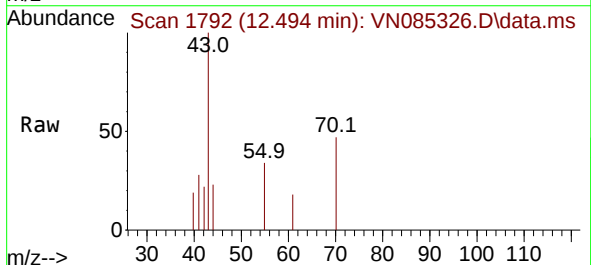
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

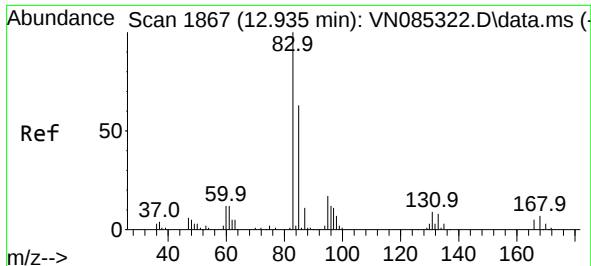
Tgt Ion:105 Resp: 4362
Ion Ratio Lower Upper
105 100
120 28.2 12.9 38.6



#74
N-ethyl acetate
Concen: 0.831 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 43 Resp: 2086
Ion Ratio Lower Upper
43 100
70 32.3 33.4 50.0#
55 23.4 19.2 28.8
61 15.3 18.6 28.0#

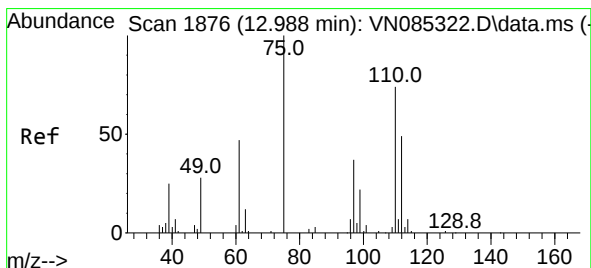
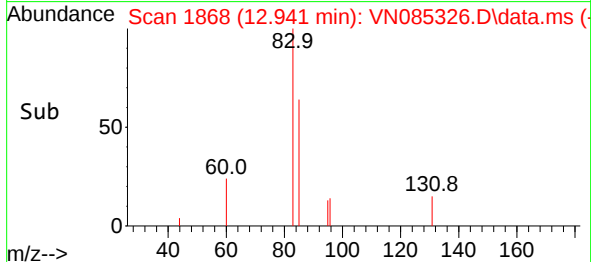
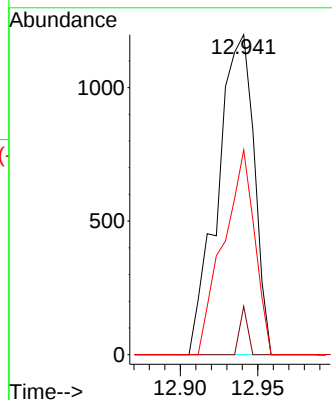
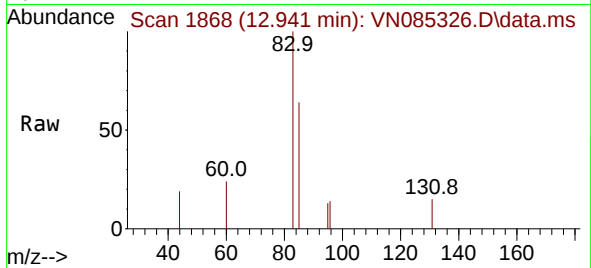




#75
1,1,2,2-Tetrachloroethane
Concen: 1.049 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

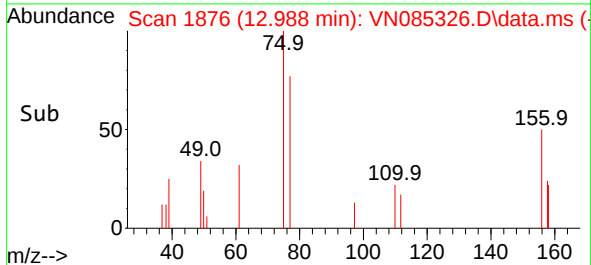
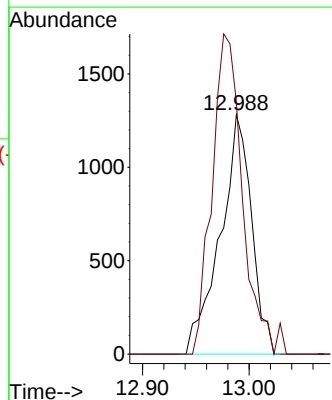
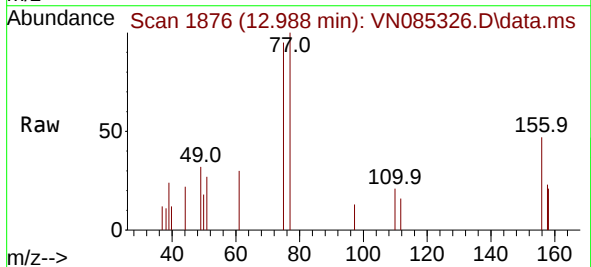
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

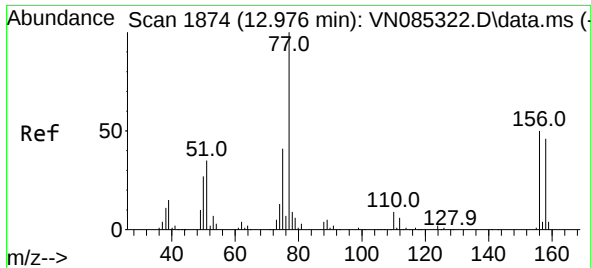
Tgt Ion: 83 Resp: 1959
Ion Ratio Lower Upper
83 100
131 3.3 4.8 14.4#
85 54.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 1.104 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 75 Resp: 2616
Ion Ratio Lower Upper
75 100
77 130.6 98.1 294.3

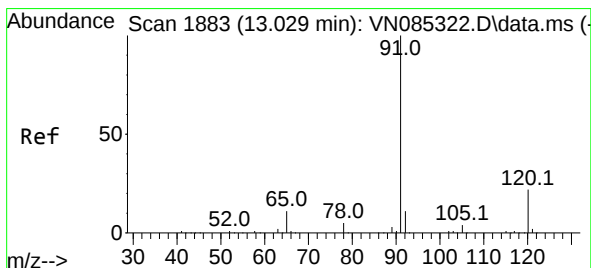
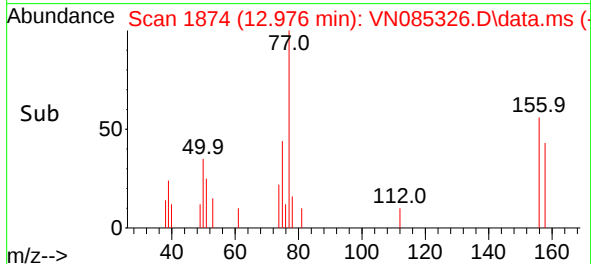
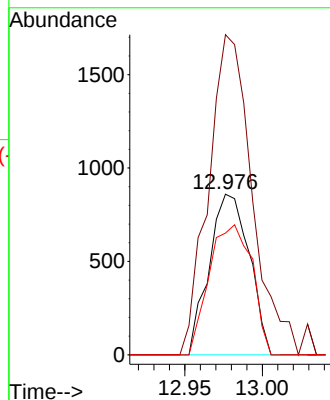
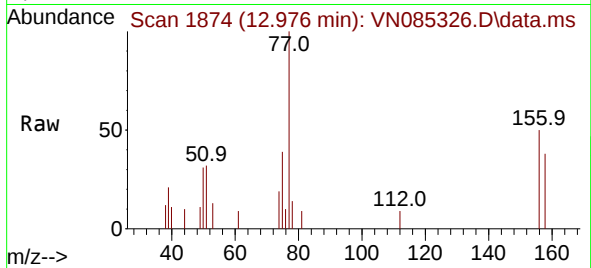




#77
Bromobenzene
Concen: 1.062 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

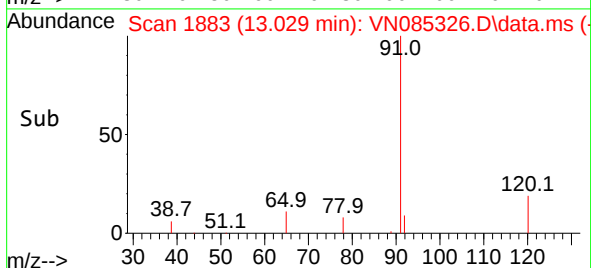
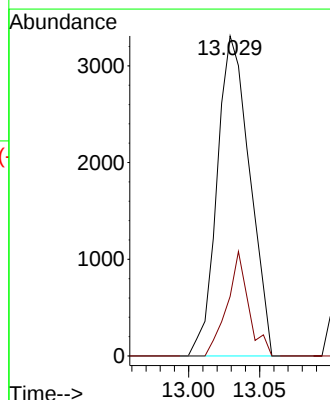
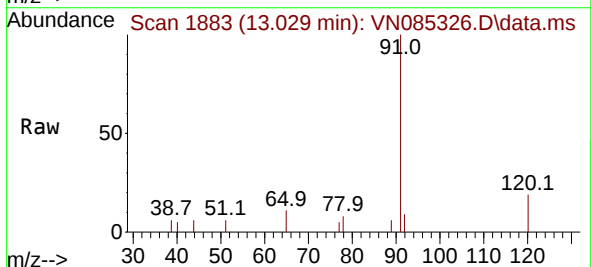
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

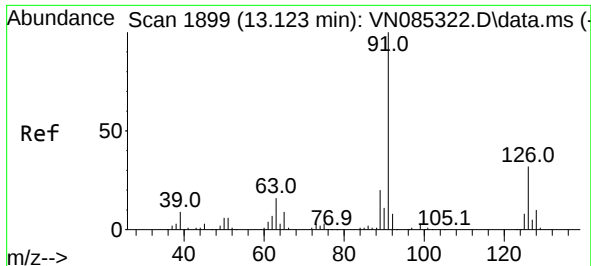
Tgt Ion:156 Resp: 1544
Ion Ratio Lower Upper
156 100
77 221.2 114.0 342.0
158 86.7 47.6 142.8



#78
n-propylbenzene
Concen: 0.774 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 91 Resp: 5290
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9





#79

2-Chlorotoluene

Concen: 0.818 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

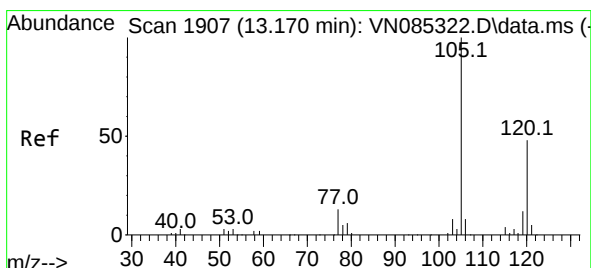
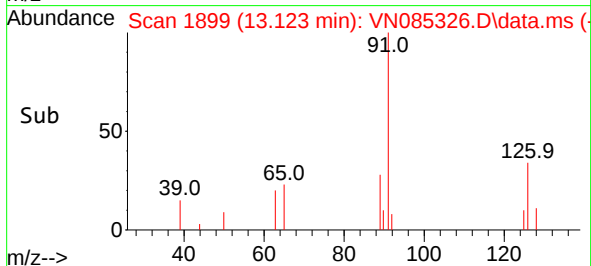
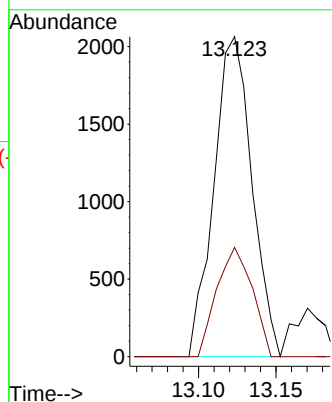
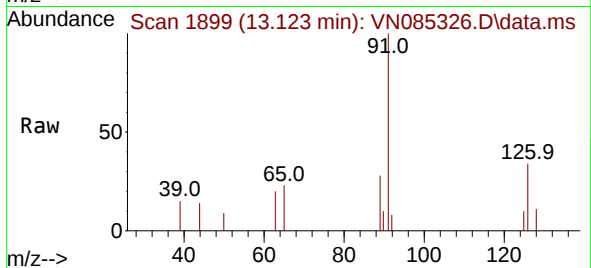
VSTDIC001

Tgt Ion: 91 Resp: 3518

Ion Ratio Lower Upper

91 100

126 31.8 16.0 48.0



#80

1,3,5-Trimethylbenzene

Concen: 0.712 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085326.D

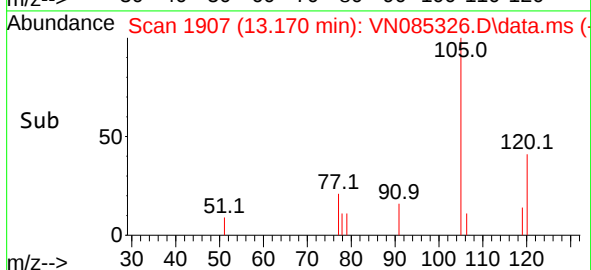
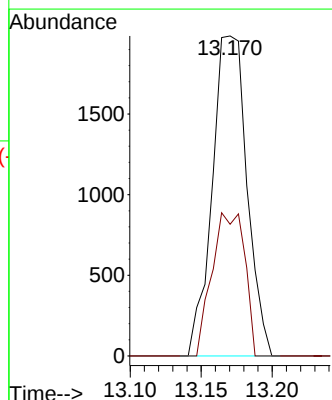
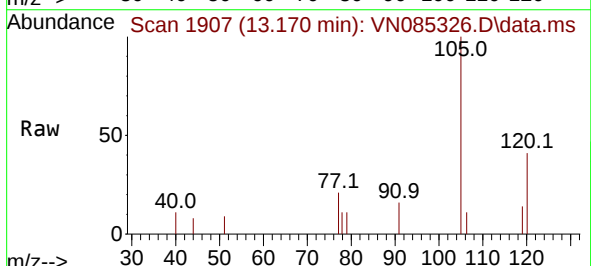
Acq: 27 Dec 2024 12:48

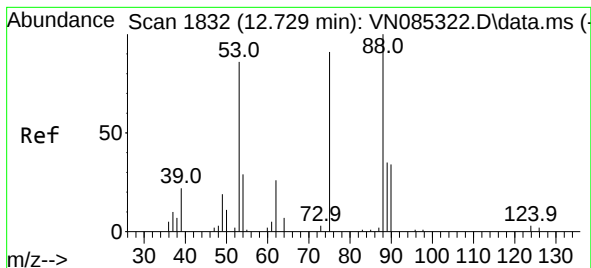
Tgt Ion: 105 Resp: 3380

Ion Ratio Lower Upper

105 100

120 42.0 24.0 72.0

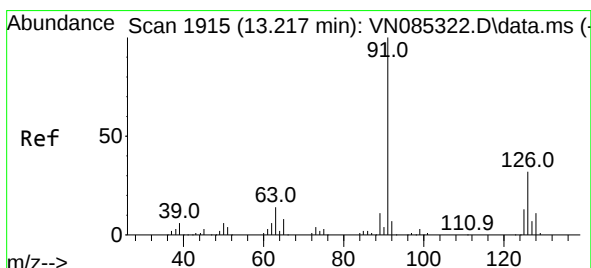
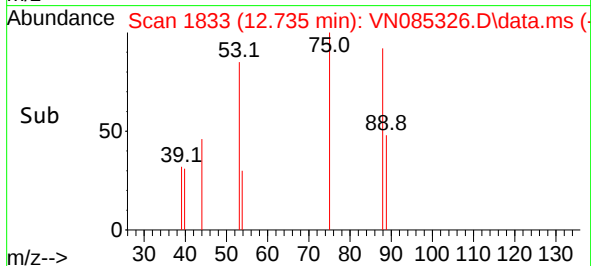
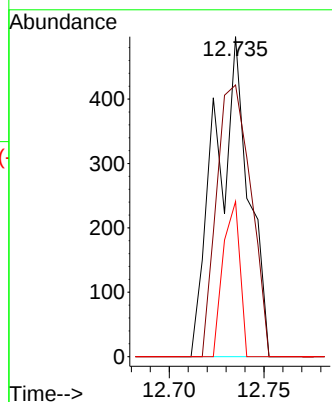
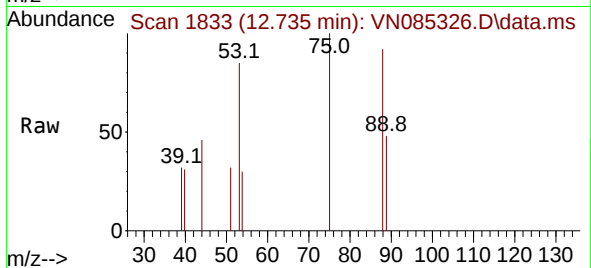




#81
trans-1,4-Dichloro-2-butene
Concen: 0.942 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

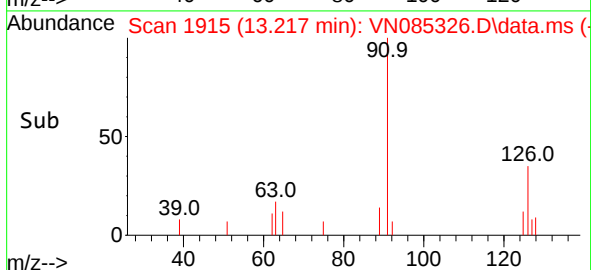
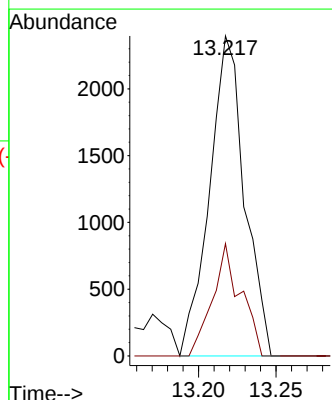
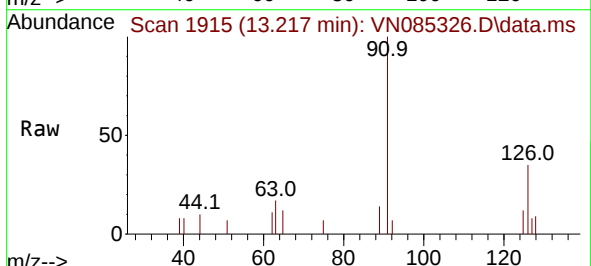
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

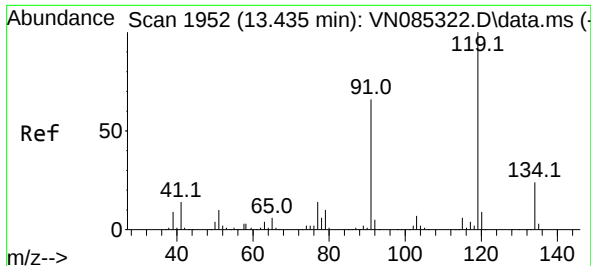
Tgt Ion: 75 Resp: 610
Ion Ratio Lower Upper
75 100
53 87.0 80.0 120.0
89 24.4 35.8 53.8#



#82
4-Chlorotoluene
Concen: 0.869 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 91 Resp: 3768
Ion Ratio Lower Upper
91 100
126 28.3 16.4 49.4

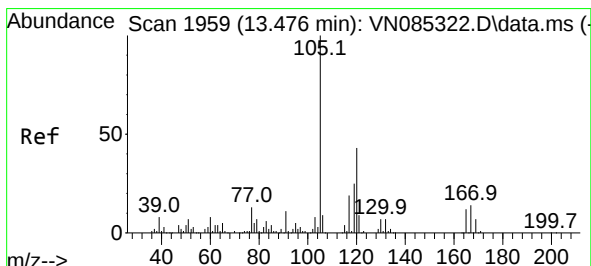
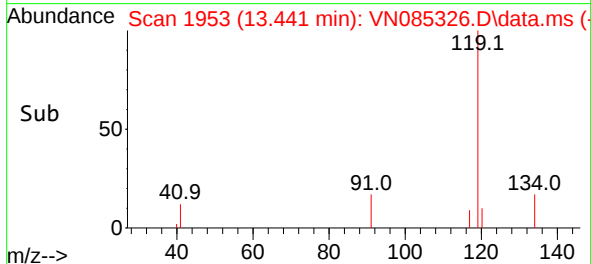
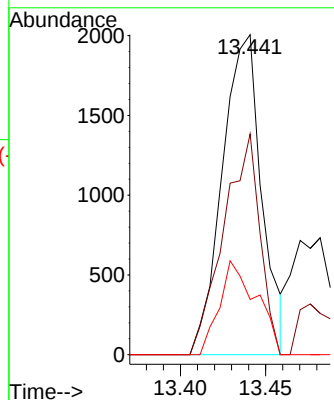
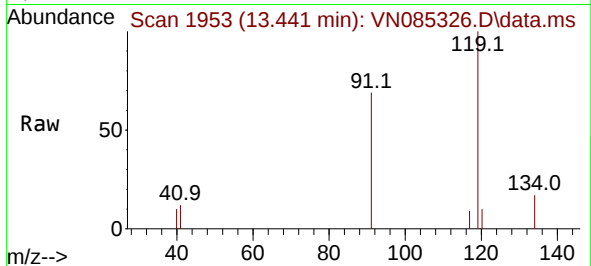




#83
 tert-Butylbenzene
 Concen: 0.788 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.006 min
 Lab File: VN085326.D
 Acq: 27 Dec 2024 12:48

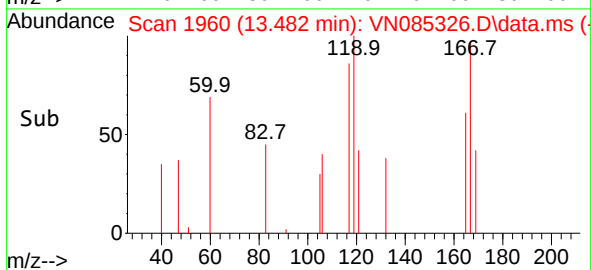
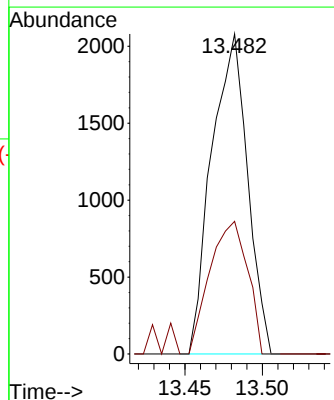
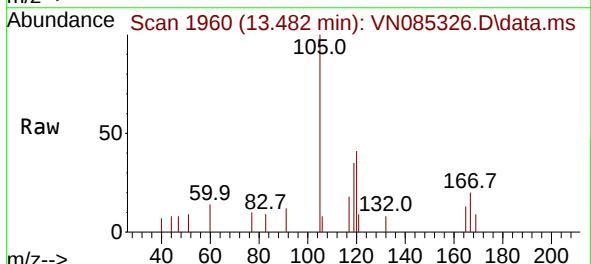
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

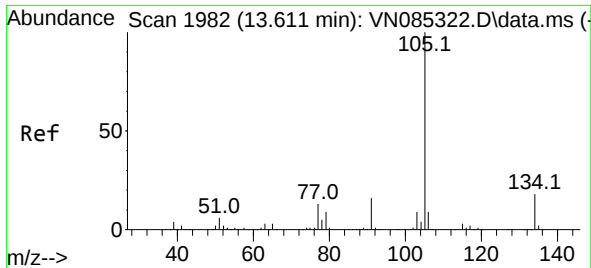
Tgt Ion:	119	Resp:	3239
Ion	Ratio	Lower	Upper
119	100		
91	63.3	33.6	100.8
134	27.3	13.3	39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 0.707 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085326.D
 Acq: 27 Dec 2024 12:48

Tgt Ion:	105	Resp:	3339
Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.7	65.1

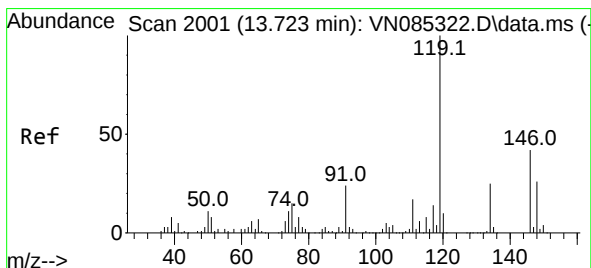
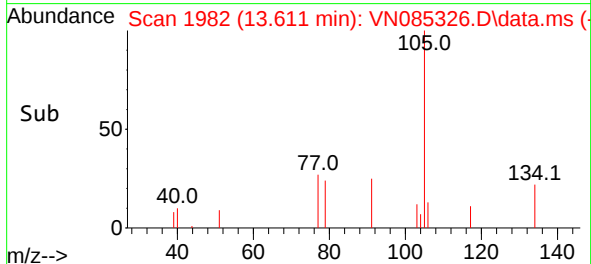
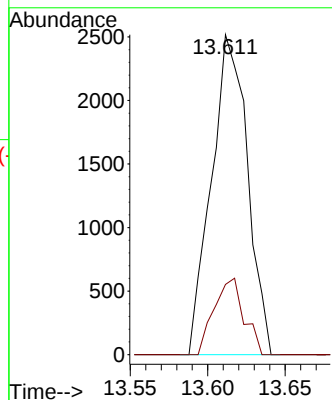
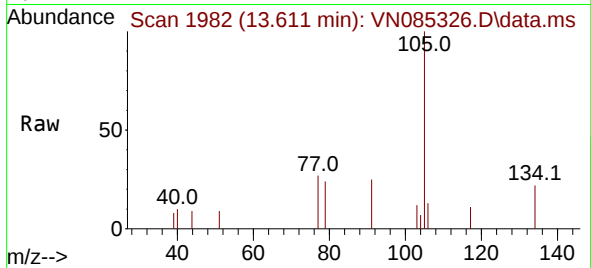




#85
 sec-Butylbenzene
 Concen: 0.713 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085326.D
 Acq: 27 Dec 2024 12:48

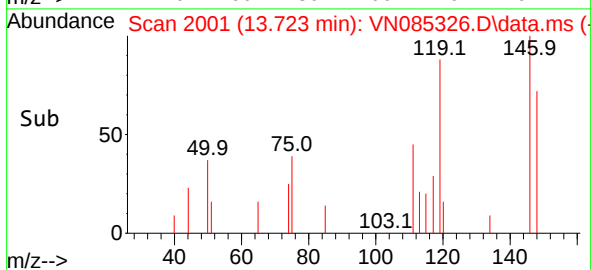
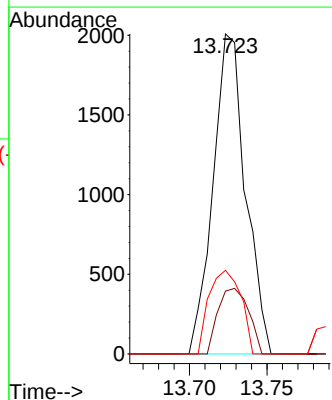
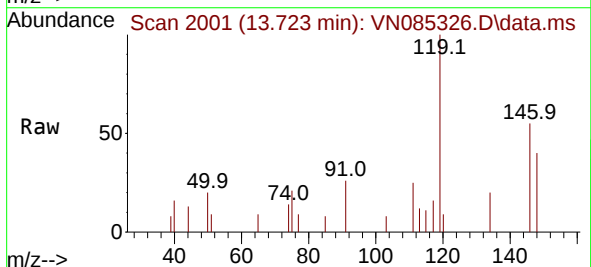
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

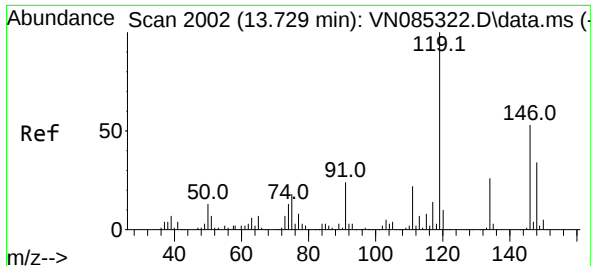
Tgt Ion:105 Resp: 4066
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 0.636 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN085326.D
 Acq: 27 Dec 2024 12:48

Tgt Ion:119 Resp: 2921
 Ion Ratio Lower Upper
 119 100
 134 19.3 12.5 37.5
 91 25.7 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 0.943 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

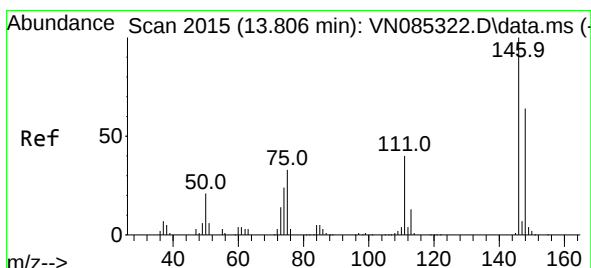
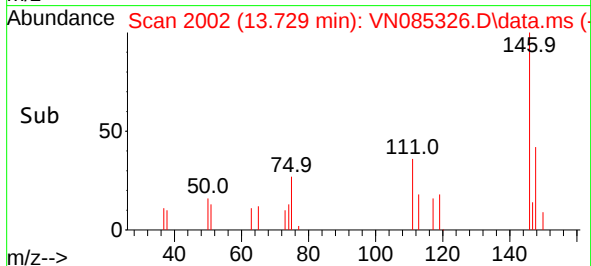
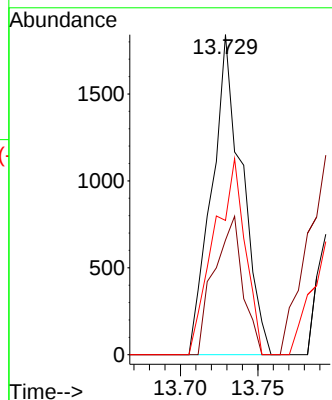
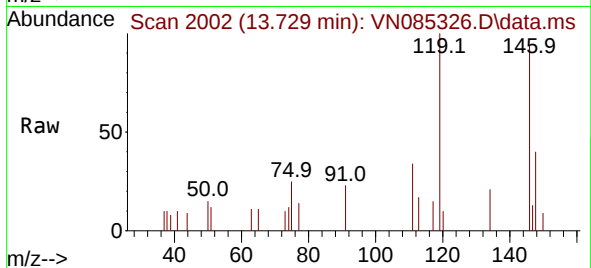
Tgt Ion:146 Resp: 2485

Ion Ratio Lower Upper

146 100

111 41.2 21.3 63.9

148 63.5 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 0.918 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.077 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

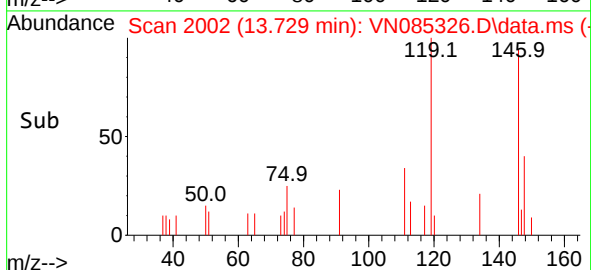
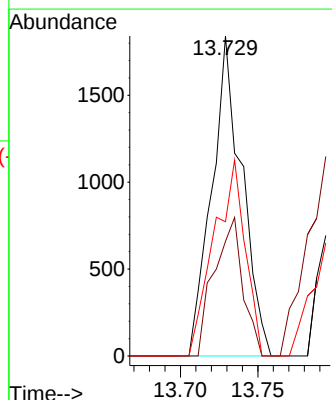
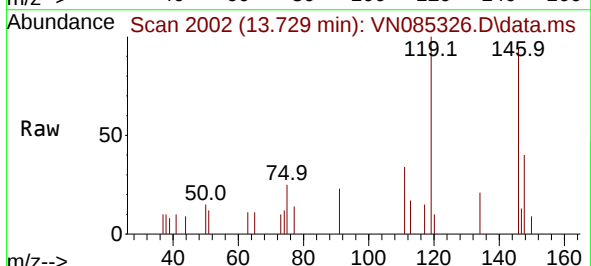
Tgt Ion:146 Resp: 2485

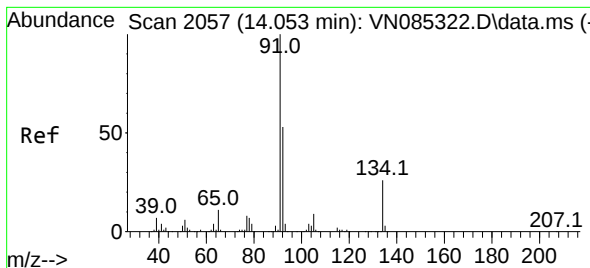
Ion Ratio Lower Upper

146 100

111 41.2 20.8 62.5

148 63.5 31.7 95.1





#89

n-Butylbenzene

Concen: 0.833 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

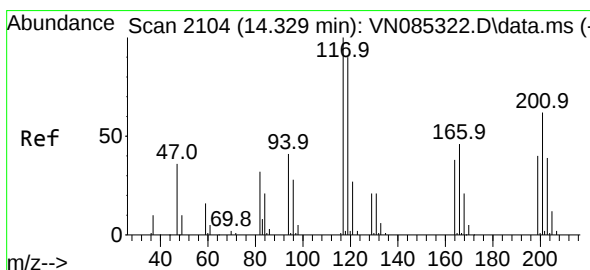
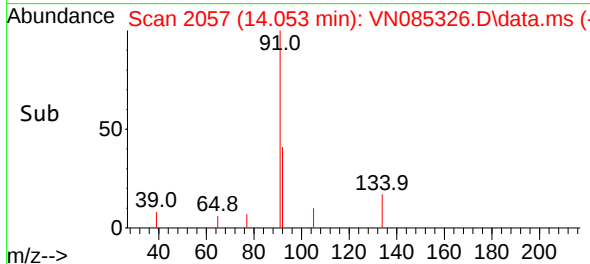
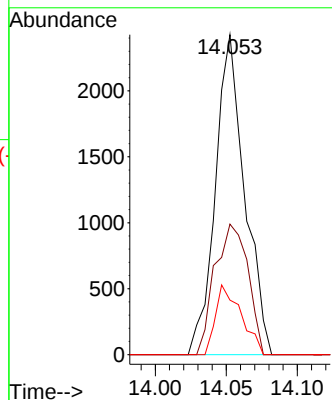
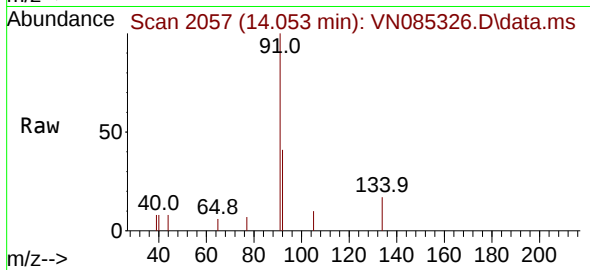
Tgt Ion: 91 Resp: 3482

Ion Ratio Lower Upper

91 100

92 46.0 26.0 78.0

134 19.0 12.1 36.3



#90

Hexachloroethane

Concen: 0.889 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN085326.D

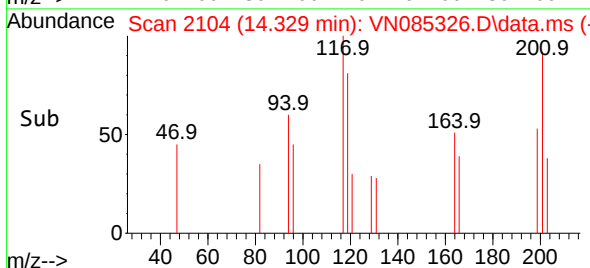
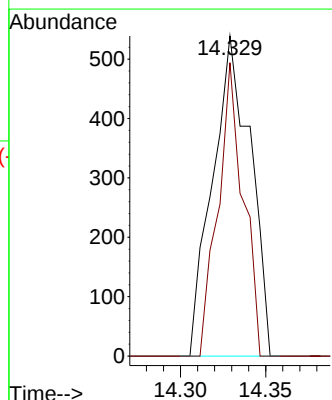
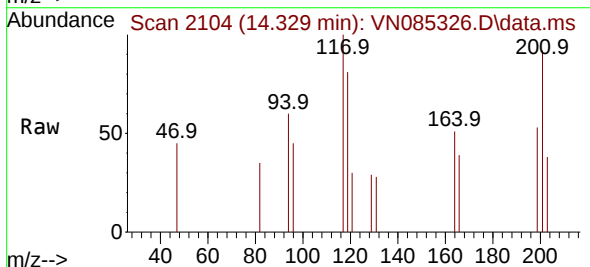
Acq: 27 Dec 2024 12:48

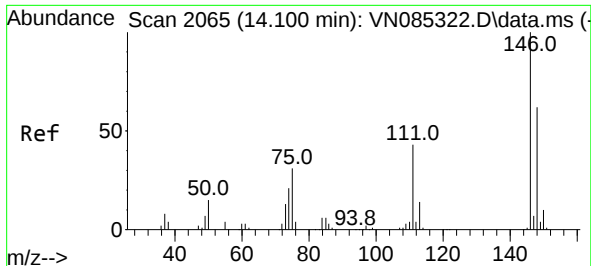
Tgt Ion: 117 Resp: 831

Ion Ratio Lower Upper

117 100

201 61.0 30.7 92.1

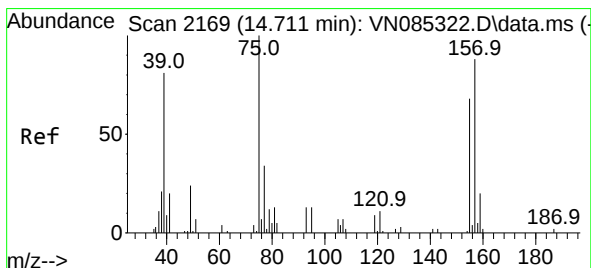
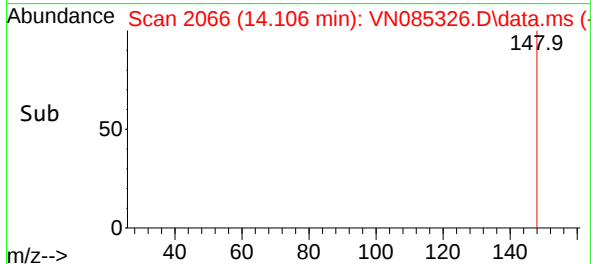
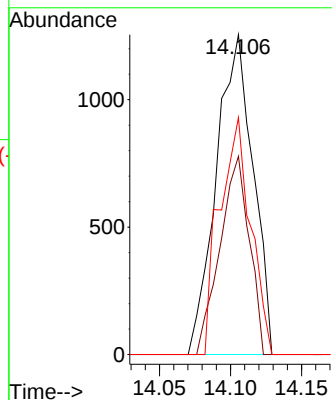
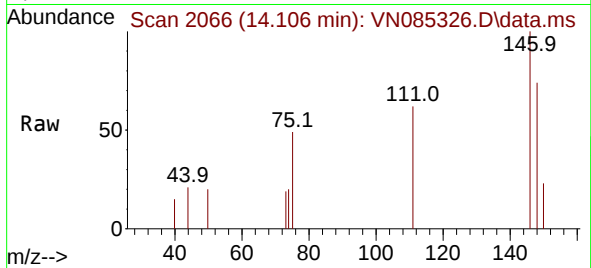




#91
1,2-Dichlorobenzene
Concen: 0.899 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

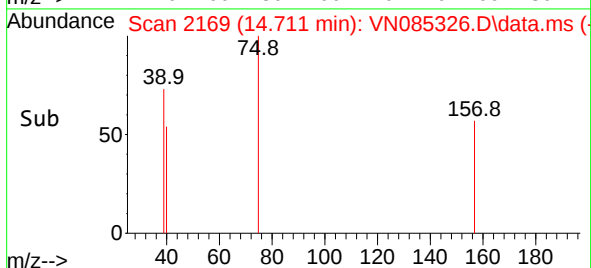
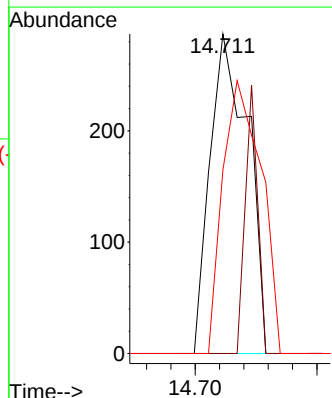
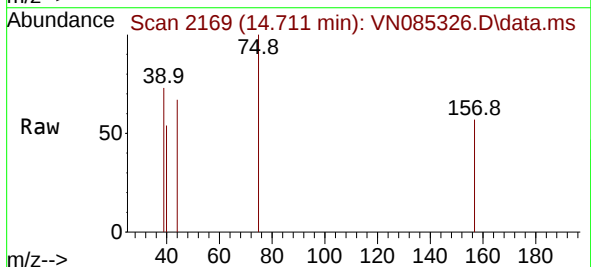
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

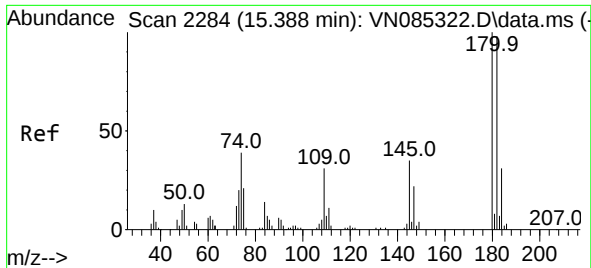
Tgt Ion:146 Resp: 2255
Ion Ratio Lower Upper
146 100
111 49.5 21.8 65.3
148 62.7 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.929 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 75 Resp: 309
Ion Ratio Lower Upper
75 100
155 27.5 35.6 106.9#
157 86.7 47.0 141.0

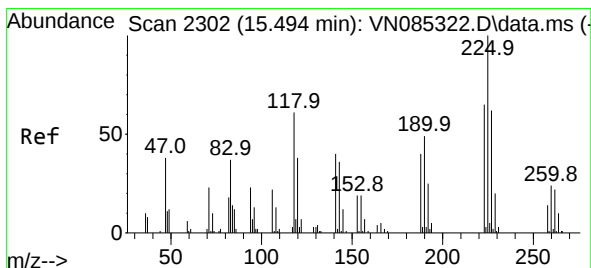
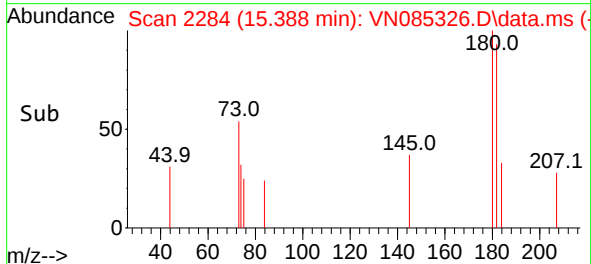
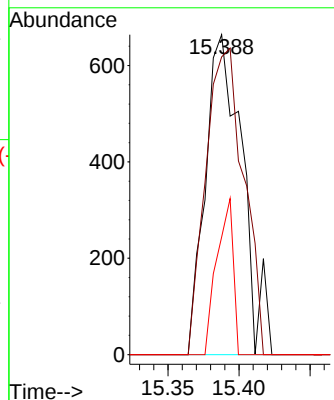
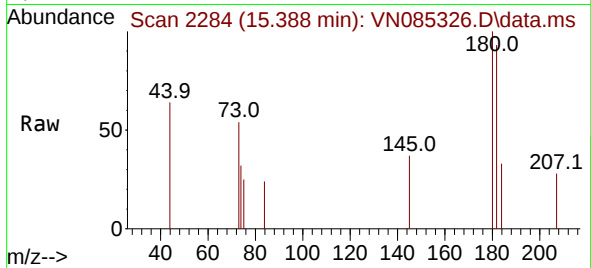




#93
 1,2,4-Trichlorobenzene
 Concen: 0.952 ug/l
 RT: 15.388 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VN085326.D
 Acq: 27 Dec 2024 12:48

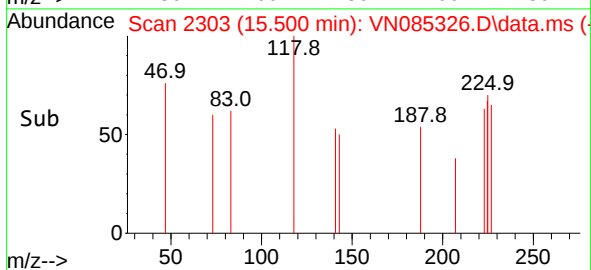
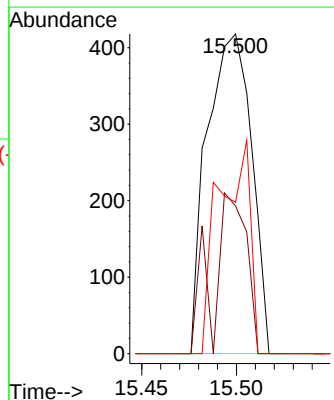
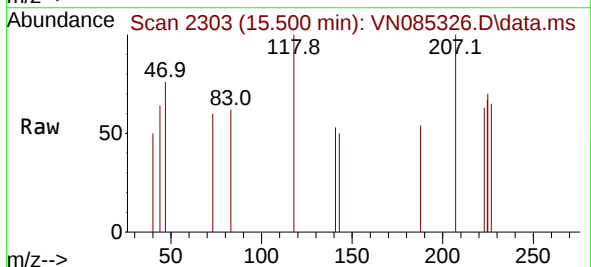
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

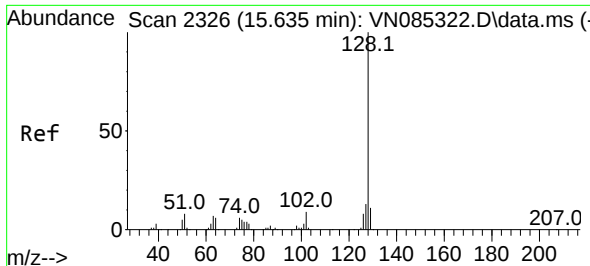
Tgt Ion:180 Resp: 1193
 Ion Ratio Lower Upper
 180 100
 182 99.2 47.2 141.6
 145 21.8 16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 1.094 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.006 min
 Lab File: VN085326.D
 Acq: 27 Dec 2024 12:48

Tgt Ion:225 Resp: 681
 Ion Ratio Lower Upper
 225 100
 223 37.7 31.6 94.7
 227 47.0 30.3 91.0

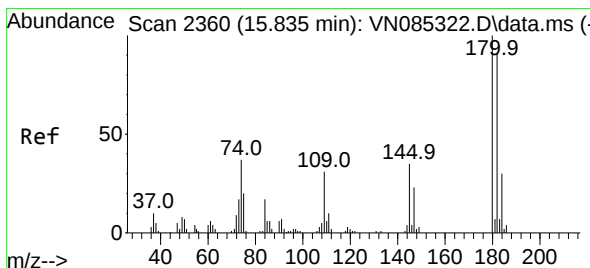
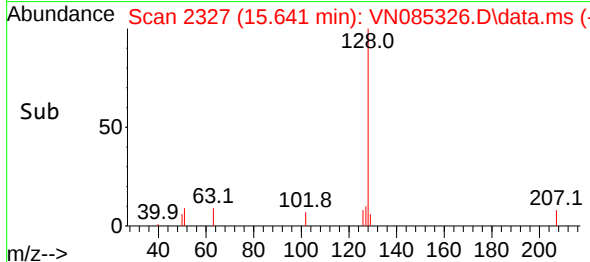
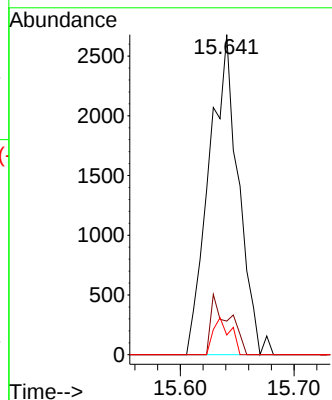
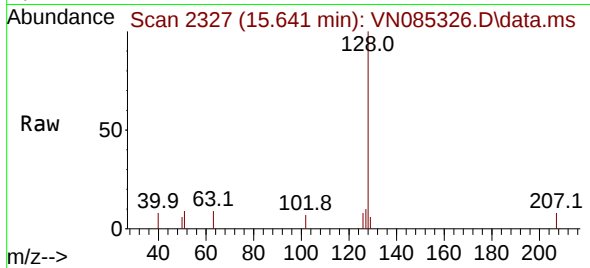




#95
Naphthalene
Concen: 1.134 ug/l
RT: 15.641 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.6	16.0
129	6.7	8.5	12.7#



#96
1,2,3-Trichlorobenzene
Concen: 0.949 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	46.8	140.4
145	11.6	17.2	51.6#

