

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085010.D
 Acq On : 22 Nov 2024 13:45
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Nov 23 02:01:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 01:56:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	142307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	255159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	210265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	88784	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	2374	1.171	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.340%#
35) Dibromofluoromethane	8.165	113	1949	1.133	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.260%#
50) Toluene-d8	10.565	98	6206	1.006	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.020%#
62) 4-Bromofluorobenzene	12.847	95	2351	1.019	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	2.040%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	1589	0.987	ug/l	91
3) Chloromethane	2.359	50	2580	1.382	ug/l #	86
4) Vinyl Chloride	2.518	62	1730	1.031	ug/l #	81
5) Bromomethane	2.900	94	1231	1.309	ug/l #	62
6) Chloroethane	3.077	64	2258	1.997	ug/l #	81
7) Trichlorofluoromethane	3.453	101	2950	1.034	ug/l	99
8) Diethyl Ether	3.953	74	898	0.925	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.365	101	1031	0.637	ug/l #	78
10) Methyl Iodide	4.565	142	1019	0.476	ug/l #	81
11) Tert butyl alcohol	5.541	59	962	3.551	ug/l #	75
12) 1,1-Dichloroethene	4.324	96	1511	1.000	ug/l #	61
13) Acrolein	4.189	56	1041	5.759	ug/l #	78
14) Allyl chloride	5.012	41	2663	1.046	ug/l	98
15) Acrylonitrile	5.718	53	4314	5.625	ug/l #	75
16) Acetone	4.442	43	2973	5.036	ug/l #	69
17) Carbon Disulfide	4.694	76	5206	1.168	ug/l #	84
18) Methyl Acetate	5.018	43	1793	Below Cal		99
19) Methyl tert-butyl Ether	5.789	73	2724	0.552	ug/l	96
20) Methylene Chloride	5.271	84	1379	0.765	ug/l #	78
21) trans-1,2-Dichloroethene	5.783	96	1624	1.022	ug/l	95
22) Diisopropyl ether	6.665	45	5194	1.014	ug/l	96
23) Vinyl Acetate	6.600	43	16519	4.672	ug/l	99
24) 1,1-Dichloroethane	6.559	63	3177	1.036	ug/l #	83
25) 2-Butanone	7.477	43	5363	5.556	ug/l #	89
26) 2,2-Dichloropropane	7.494	77	3083	1.077	ug/l	86
27) cis-1,2-Dichloroethene	7.477	96	2074	1.082	ug/l	88
28) Bromochloromethane	7.806	49	1248	1.078	ug/l #	94
29) Tetrahydrofuran	7.835	42	3038	5.061	ug/l	90
30) Chloroform	7.959	83	3824	1.172	ug/l	97
31) Cyclohexane	8.218	56	2861	1.060	ug/l #	1
32) 1,1,1-Trichloroethane	8.165	97	3231	1.096	ug/l #	48
36) 1,1-Dichloropropene	8.365	75	2304	0.989	ug/l #	87
37) Ethyl Acetate	7.547	43	2101	0.992	ug/l #	67
38) Carbon Tetrachloride	8.359	117	2554	0.949	ug/l	92
39) Methylcyclohexane	9.600	83	1948	0.804	ug/l	89
40) Benzene	8.600	78	7459	1.012	ug/l #	83

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	1263	1.077	ug/l #	70
42) 1,2-Dichloroethane	8.671	62	2512	0.996	ug/l	81
43) Isopropyl Acetate	8.688	43	8014	1.821	ug/l #	77
44) Trichloroethene	9.347	130	1685	0.984	ug/l	74
45) 1,2-Dichloropropane	9.618	63	1911	1.053	ug/l	97
46) Dibromomethane	9.706	93	1327	1.052	ug/l	100
47) Bromodichloromethane	9.894	83	2757	1.031	ug/l #	72
48) Methyl methacrylate	9.682	41	1550	0.946	ug/l	91
49) 1,4-Dioxane	9.700	88	553	19.470	ug/l #	54
51) 4-Methyl-2-Pentanone	10.441	43	9203	4.578	ug/l	93
52) Toluene	10.624	92	3979	0.912	ug/l	92
53) t-1,3-Dichloropropene	10.829	75	2680	1.000	ug/l	89
54) cis-1,3-Dichloropropene	10.312	75	2759	0.970	ug/l	94
55) 1,1,2-Trichloroethane	11.012	97	1536	0.945	ug/l #	79
56) Ethyl methacrylate	10.876	69	1888	0.795	ug/l	97
57) 1,3-Dichloropropane	11.165	76	2917	1.020	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	4254	3.651	ug/l	98
59) 2-Hexanone	11.200	43	6264	4.166	ug/l	90
60) Dibromochloromethane	11.359	129	2099	1.057	ug/l	93
61) 1,2-Dibromoethane	11.465	107	1648	0.980	ug/l	98
64) Tetrachloroethene	11.100	164	1291	0.911	ug/l #	88
65) Chlorobenzene	11.888	112	5217	1.094	ug/l #	81
66) 1,1,1,2-Tetrachloroethane	11.965	131	1639	0.976	ug/l #	62
67) Ethyl Benzene	11.959	91	6914	0.894	ug/l #	85
68) m/p-Xylenes	12.070	106	5269	1.789	ug/l	91
69) o-Xylene	12.400	106	2514	0.897	ug/l	82
70) Styrene	12.406	104	3871	0.831	ug/l	99
71) Bromoform	12.576	173	1215	0.975	ug/l #	92
73) Isopropylbenzene	12.688	105	5637	0.900	ug/l	99
74) N-amyl acetate	12.494	43	2377	0.921	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.929	83	2694	1.260	ug/l #	82
76) 1,2,3-Trichloropropane	12.988	75	3232	1.946	ug/l	54
77) Bromobenzene	12.982	156	1903	1.129	ug/l	86
78) n-propylbenzene	13.029	91	6275	0.869	ug/l	97
79) 2-Chlorotoluene	13.123	91	4935	1.023	ug/l	94
80) 1,3,5-Trimethylbenzene	13.170	105	4473	0.851	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	619	0.871	ug/l #	79
82) 4-Chlorotoluene	13.223	91	5286	1.053	ug/l	92
83) tert-Butylbenzene	13.435	119	4357	0.963	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	4802	0.888	ug/l	100
85) sec-Butylbenzene	13.612	105	5284	0.865	ug/l	99
86) p-Isopropyltoluene	13.729	119	4047	0.803	ug/l	88
87) 1,3-Dichlorobenzene	13.729	146	4131	1.243	ug/l	86
88) 1,4-Dichlorobenzene	13.729	146	4131	1.218	ug/l	88
89) n-Butylbenzene	14.053	91	4981	1.062	ug/l	92
90) Hexachloroethane	14.329	117	1217	1.107	ug/l #	52
91) 1,2-Dichlorobenzene	14.100	146	3830	1.202	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	470	1.136	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	2092	1.209	ug/l	93
94) Hexachlorobutadiene	15.494	225	987	1.236	ug/l	80
95) Naphthalene	15.641	128	5242	1.063	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	1849	1.120	ug/l	94

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ClientSampleId :
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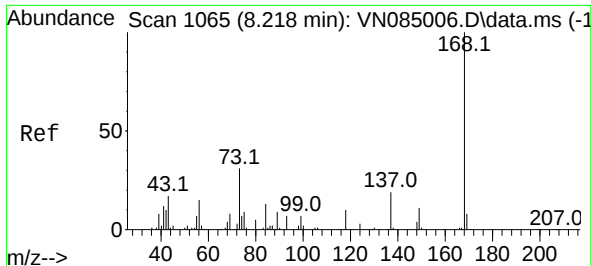
Quant Time: Nov 23 02:01:57 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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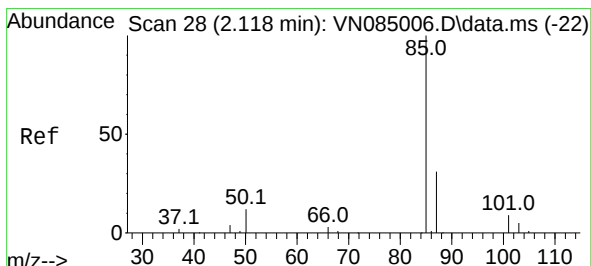
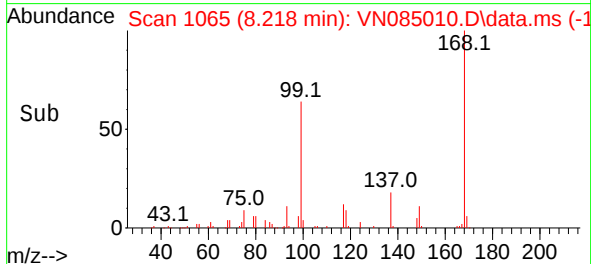
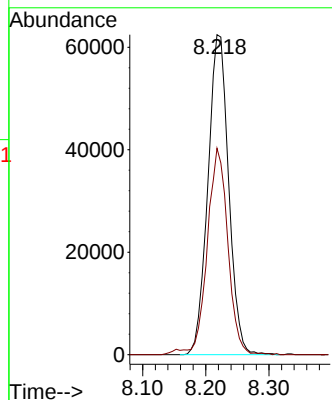
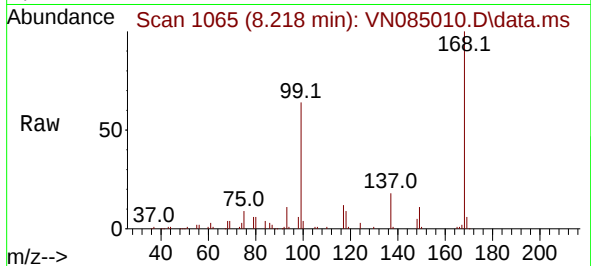




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

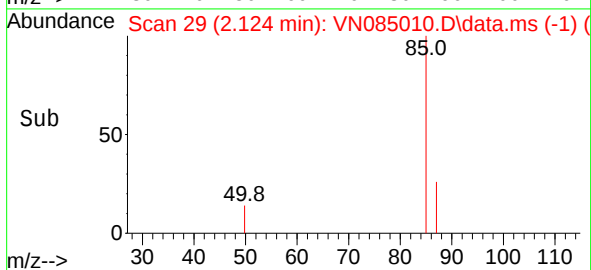
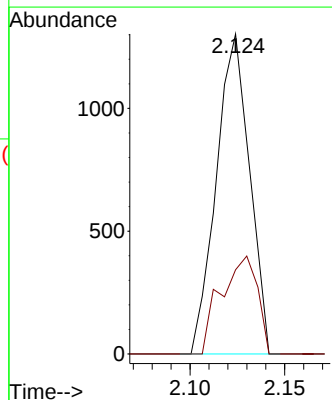
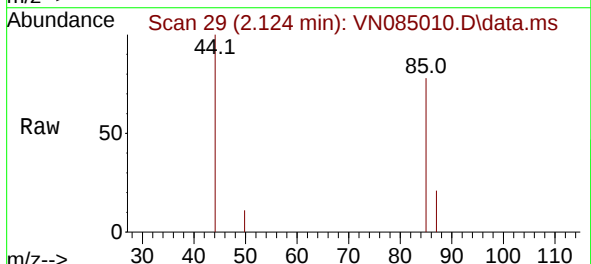
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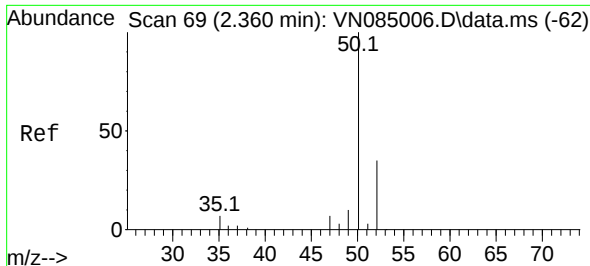
Tgt Ion:168 Resp: 142307
Ion Ratio Lower Upper
168 100
99 64.5 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 0.987 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 85 Resp: 1589
Ion Ratio Lower Upper
85 100
87 26.3 15.7 47.1

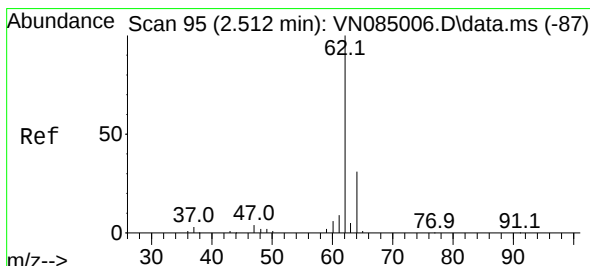
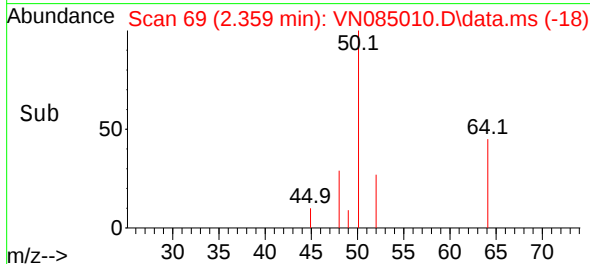
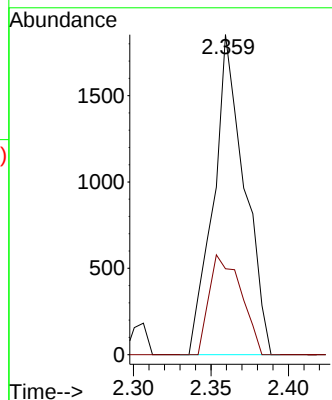
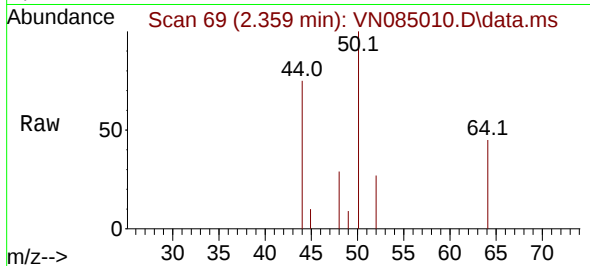




#3
Chloromethane
Concen: 1.382 ug/l
RT: 2.359 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

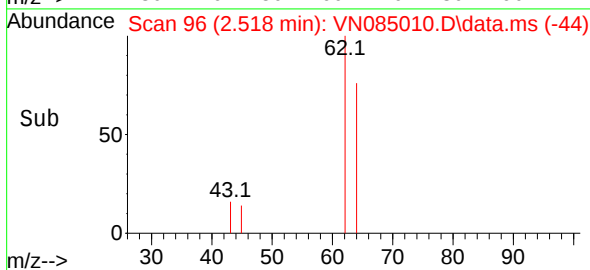
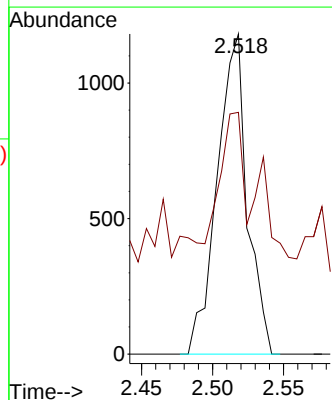
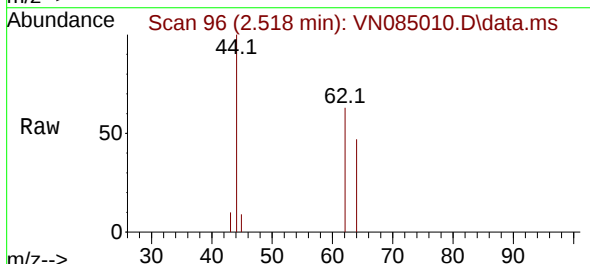
Instrument :
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ClientSampleId :
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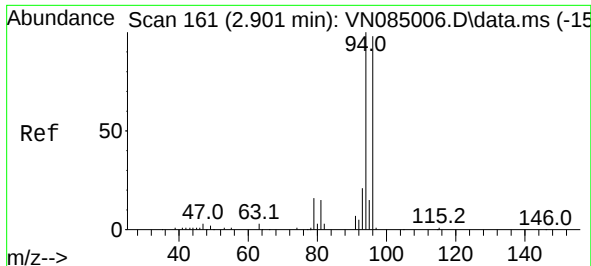
Tgt Ion: 50 Resp: 2580
Ion Ratio Lower Upper
50 100
52 26.8 27.8 41.8#



#4
Vinyl Chloride
Concen: 1.031 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 62 Resp: 1730
Ion Ratio Lower Upper
62 100
64 40.9 24.6 36.8#





#5

Bromomethane

Concen: 1.309 ug/l

RT: 2.900 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

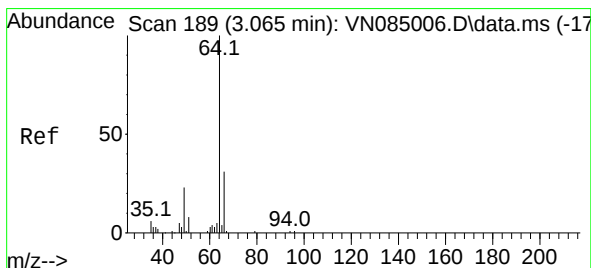
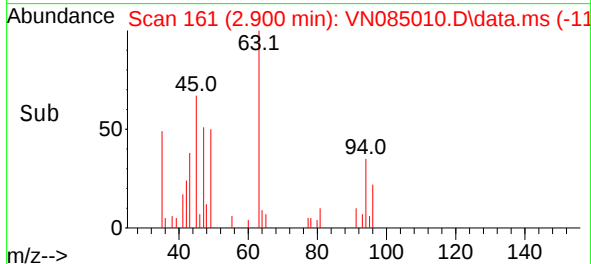
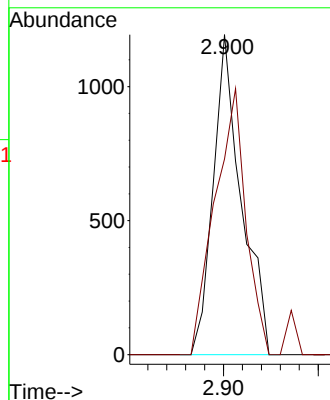
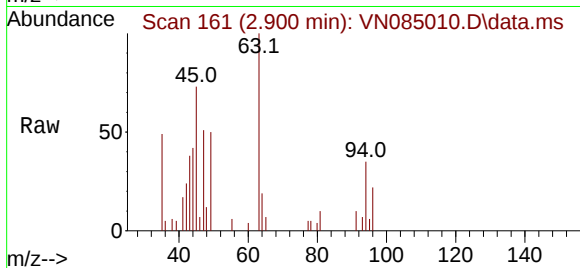
VSTDIC001

Tgt Ion: 94 Resp: 1231

Ion Ratio Lower Upper

94 100

96 61.1 78.7 118.1#



#6

Chloroethane

Concen: 1.997 ug/l

RT: 3.077 min Scan# 191

Delta R.T. 0.012 min

Lab File: VN085010.D

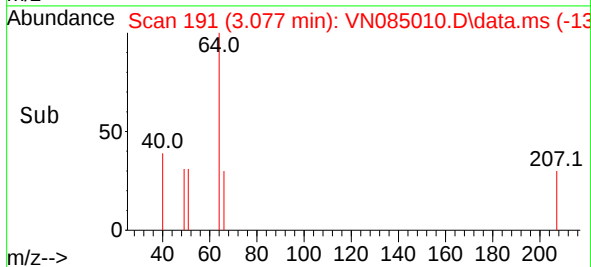
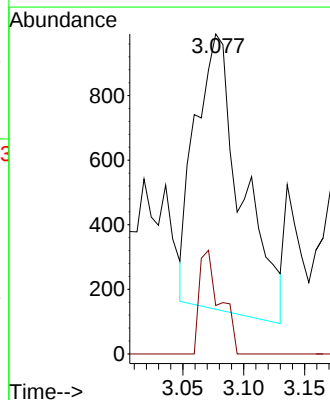
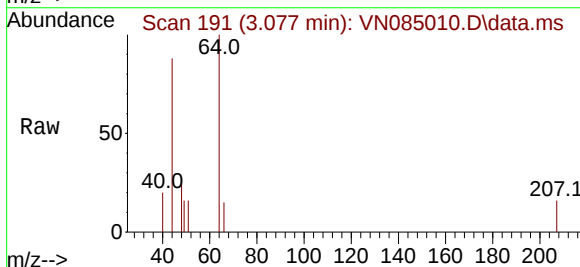
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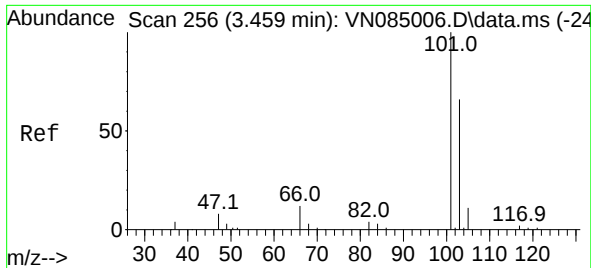
Tgt Ion: 64 Resp: 2258

Ion Ratio Lower Upper

64 100

66 20.2 24.4 36.6#

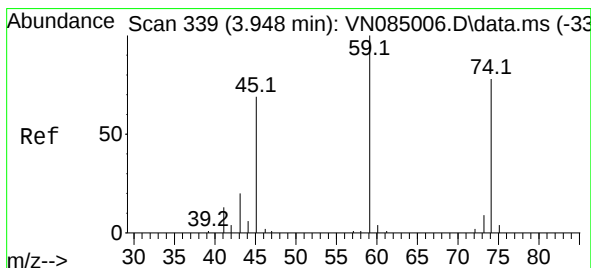
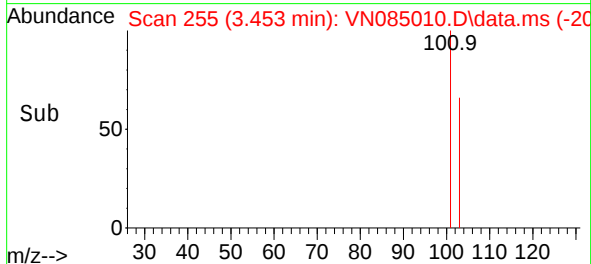
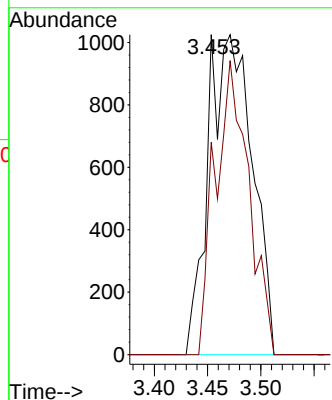
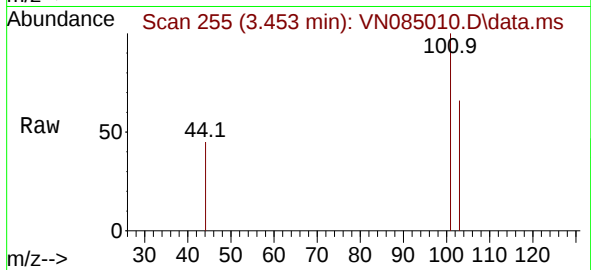




#7
 Trichlorofluoromethane
 Concen: 1.034 ug/l
 RT: 3.453 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VN085010.D
 Acq: 22 Nov 2024 13:45

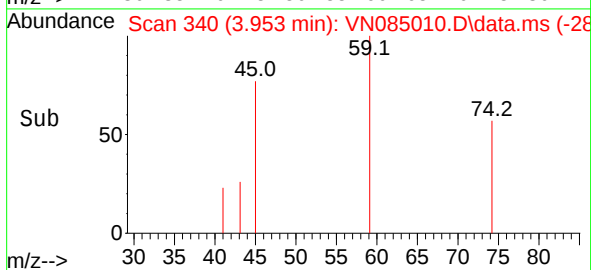
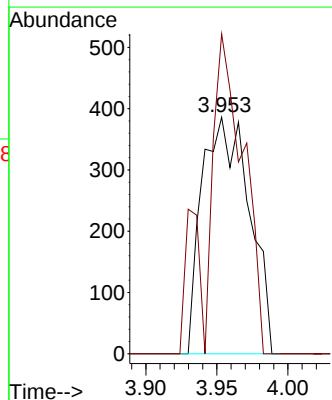
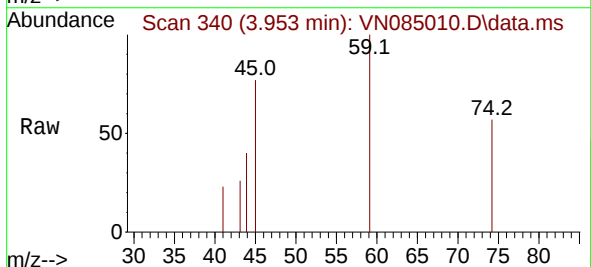
Instrument :
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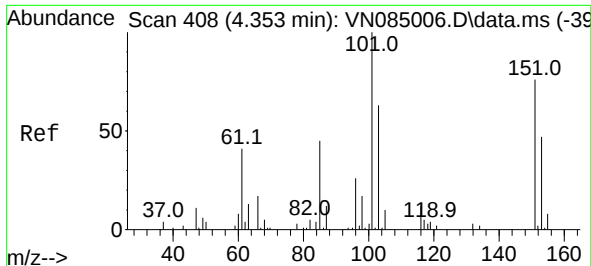
Tgt Ion:101 Resp: 2950
 Ion Ratio Lower Upper
 101 100
 103 66.3 52.6 78.8



#8
 Diethyl Ether
 Concen: 0.925 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085010.D
 Acq: 22 Nov 2024 13:45

Tgt Ion: 74 Resp: 898
 Ion Ratio Lower Upper
 74 100
 45 103.3 46.7 140.1

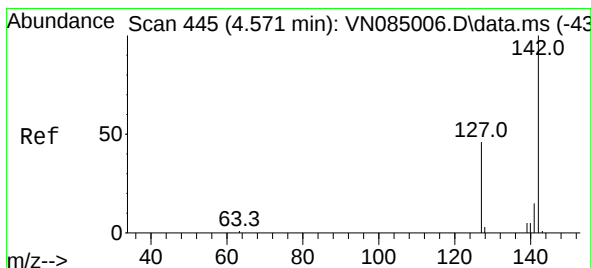
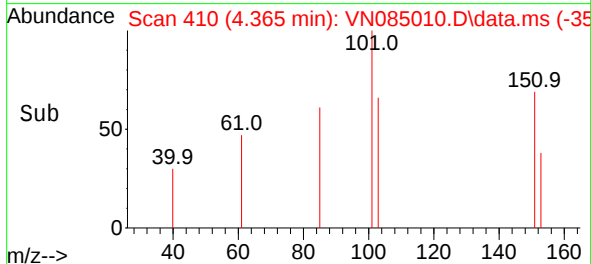
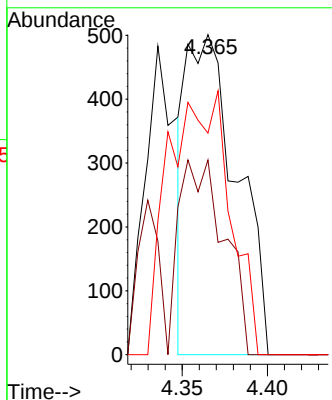
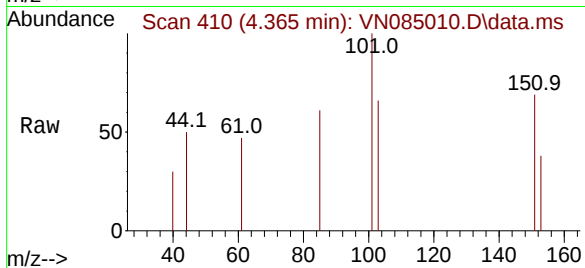




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.637 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN085010.D
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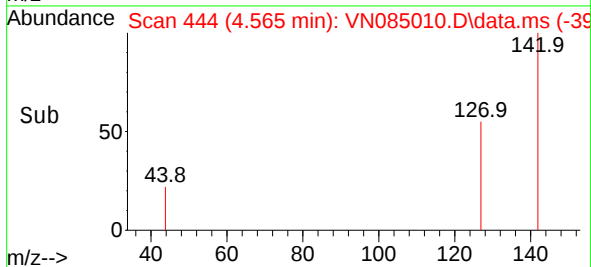
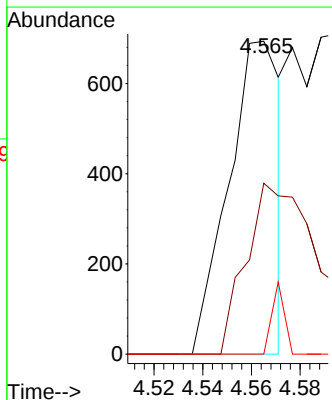
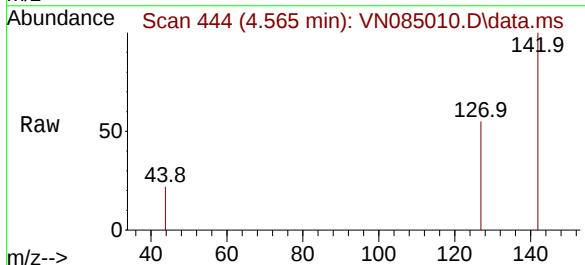
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

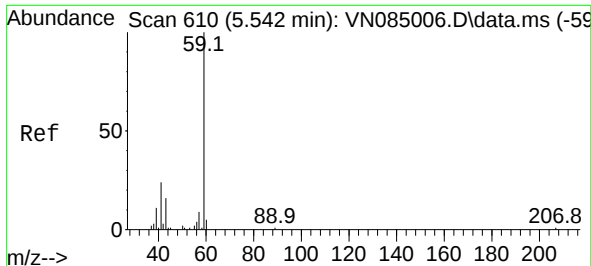
Tgt Ion:101 Resp: 1031
Ion Ratio Lower Upper
101 100
85 55.3 36.9 55.3
151 99.6 60.8 91.2#



#10
Methyl Iodide
Concen: 0.476 ug/l
RT: 4.565 min Scan# 444
Delta R.T. -0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion:142 Resp: 1019
Ion Ratio Lower Upper
142 100
127 54.6 36.6 54.8
141 0.0 12.2 18.4#

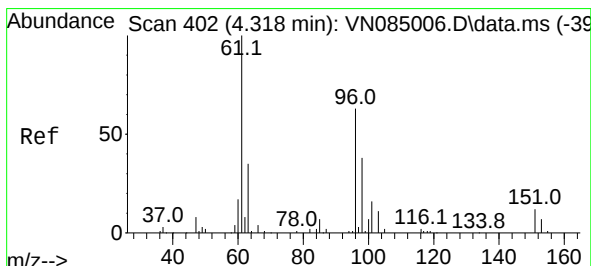
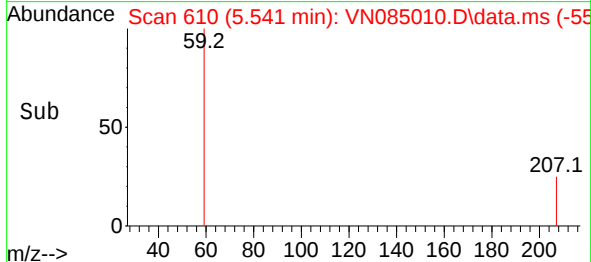
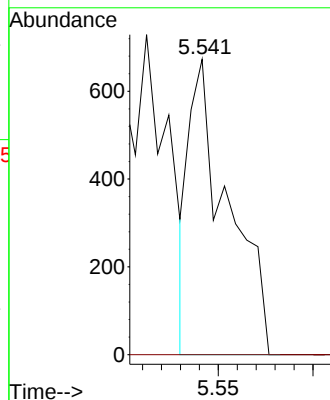
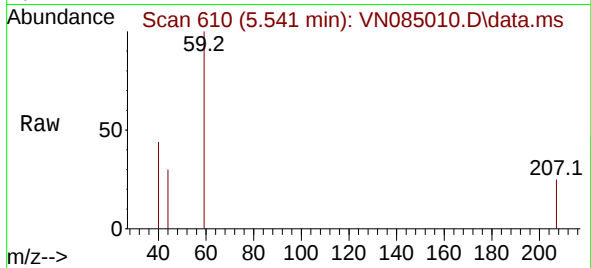




#11
Tert butyl alcohol
Concen: 3.551 ug/l
RT: 5.541 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

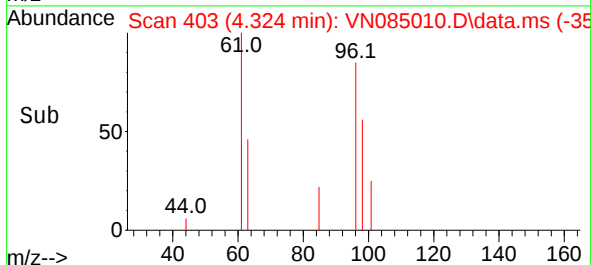
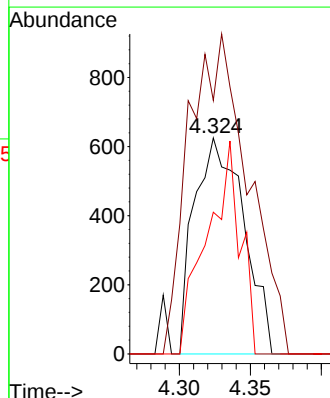
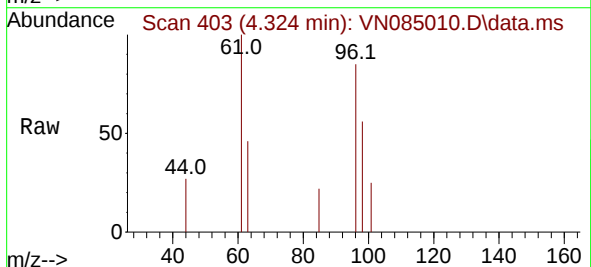
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

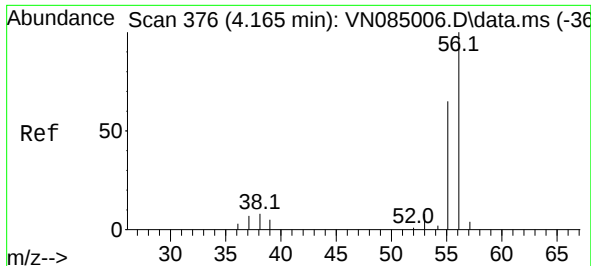
Tgt Ion: 59 Resp: 962
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 1.000 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 96 Resp: 1511
Ion Ratio Lower Upper
96 100
61 90.6 127.8 191.8#
98 65.6 49.2 73.8





#13

Acrolein

Concen: 5.759 ug/l

RT: 4.189 min Scan# 3

Delta R.T. 0.023 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

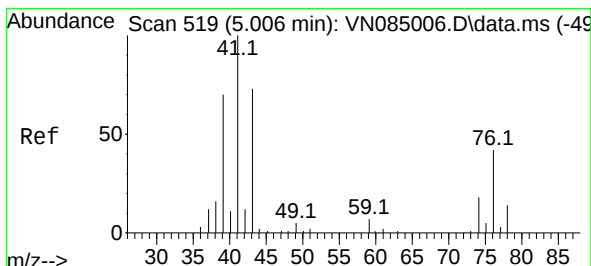
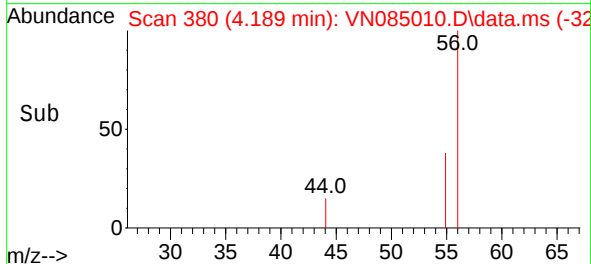
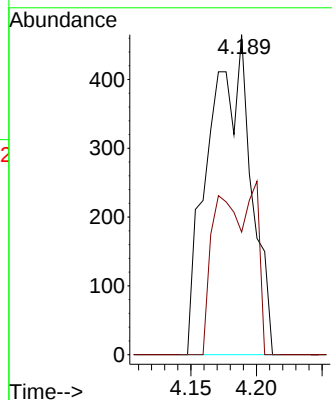
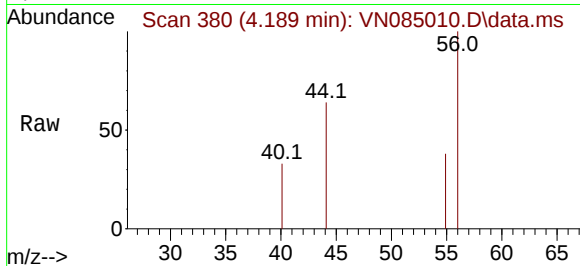
VSTDIC001

Tgt Ion: 56 Resp: 1041

Ion Ratio Lower Upper

56 100

55 50.4 54.5 81.7#



#14

Allyl chloride

Concen: 1.046 ug/l

RT: 5.012 min Scan# 520

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

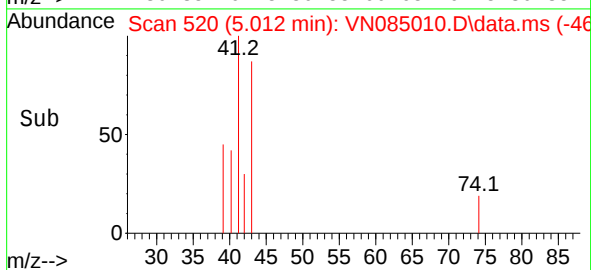
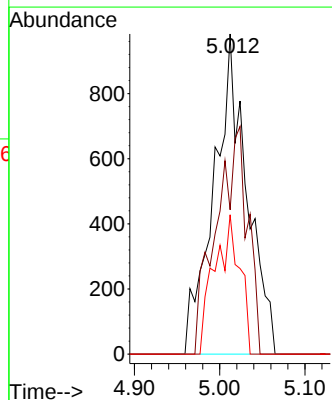
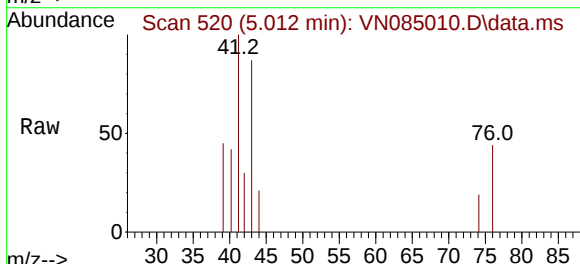
Tgt Ion: 41 Resp: 2663

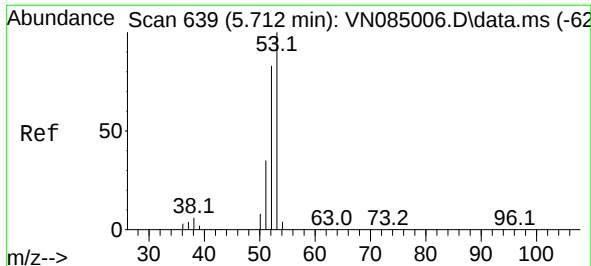
Ion Ratio Lower Upper

41 100

39 67.4 53.8 80.8

76 33.0 29.3 43.9

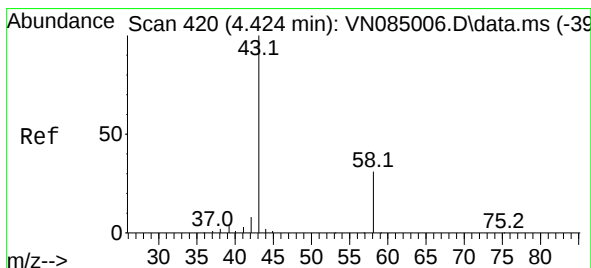
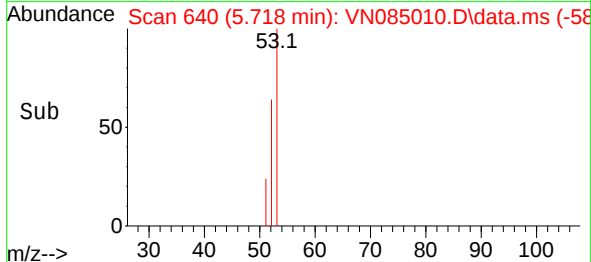
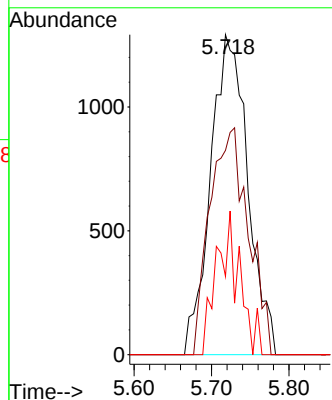
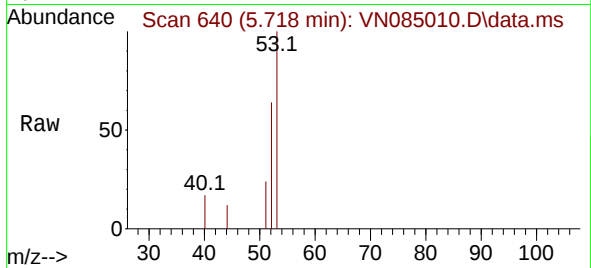




#15
Acrylonitrile
Concen: 5.625 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

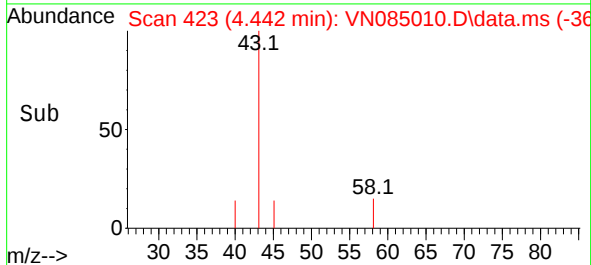
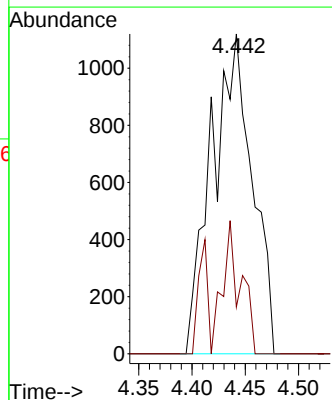
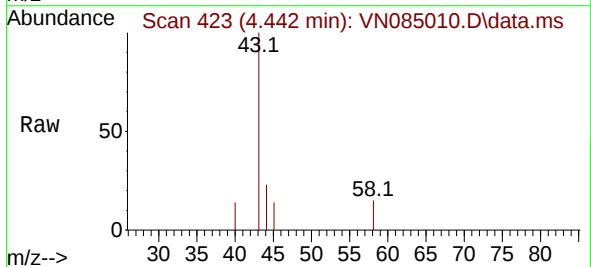
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

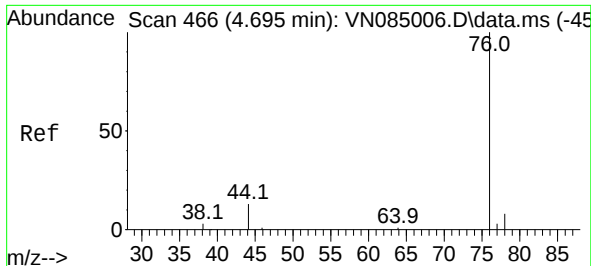
Tgt Ion: 53 Resp: 4314
Ion Ratio Lower Upper
53 100
52 73.5 65.5 98.3
51 0.0 28.4 42.6#



#16
Acetone
Concen: 5.036 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 43 Resp: 2973
Ion Ratio Lower Upper
43 100
58 14.6 25.4 38.2#





#17

Carbon Disulfide

Concen: 1.168 ug/l

RT: 4.694 min Scan# 4

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

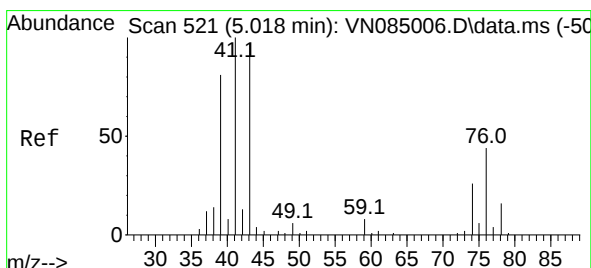
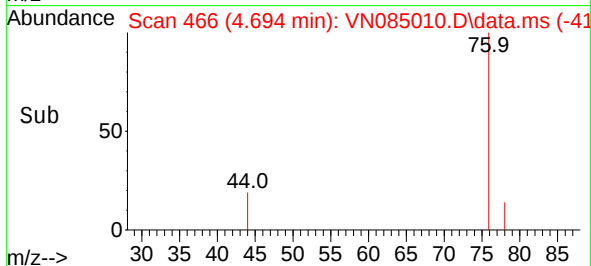
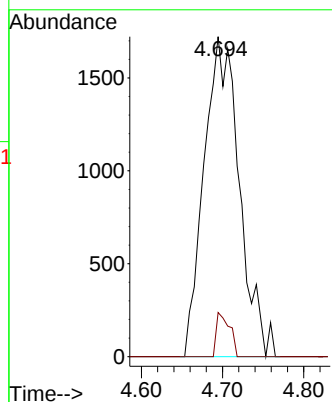
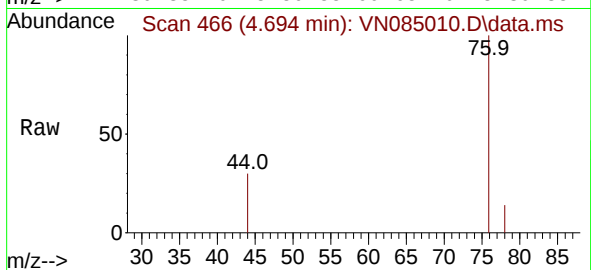
VSTDIC001

Tgt Ion: 76 Resp: 5206

Ion Ratio Lower Upper

76 100

78 13.8 6.5 9.7#



#18

Methyl Acetate

Concen: Below Cal

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN085010.D

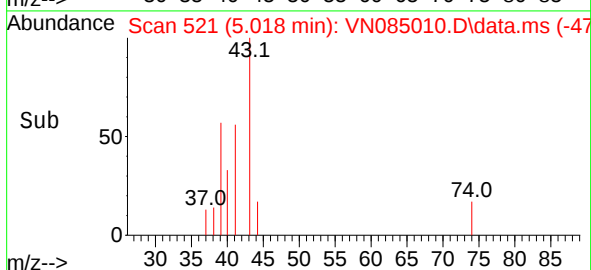
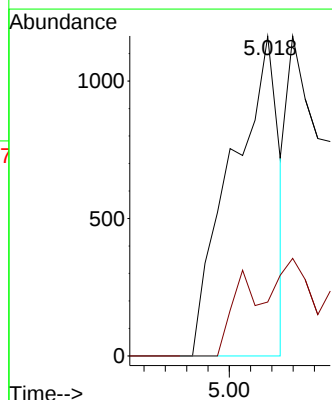
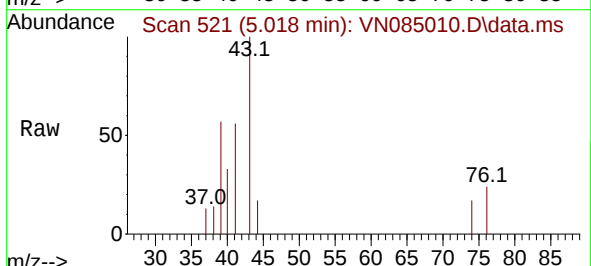
Acq: 22 Nov 2024 13:45

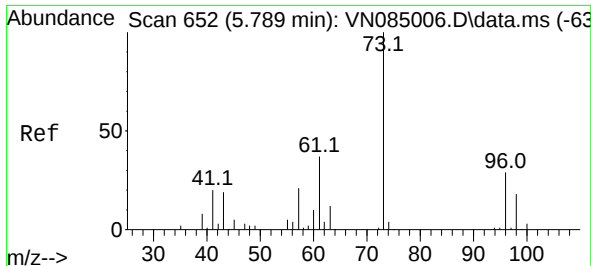
Tgt Ion: 43 Resp: 1793

Ion Ratio Lower Upper

43 100

74 25.8 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 0.552 ug/l

RT: 5.789 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

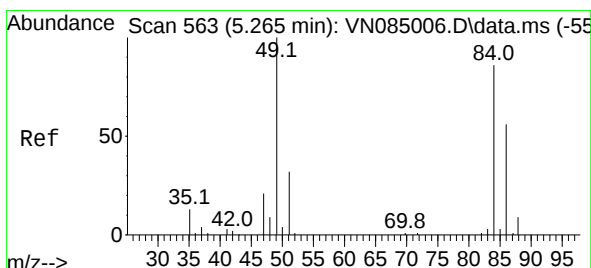
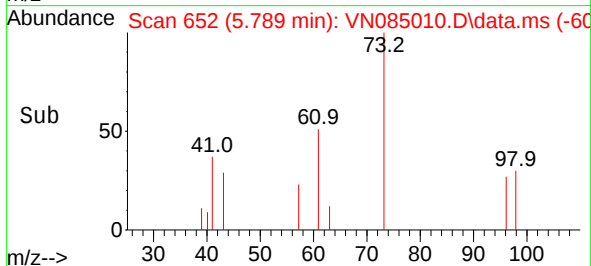
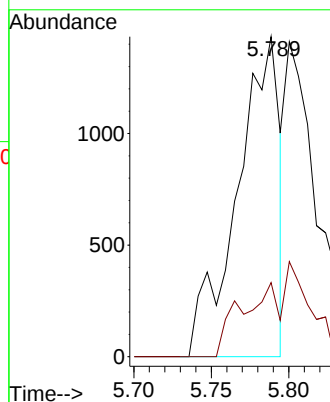
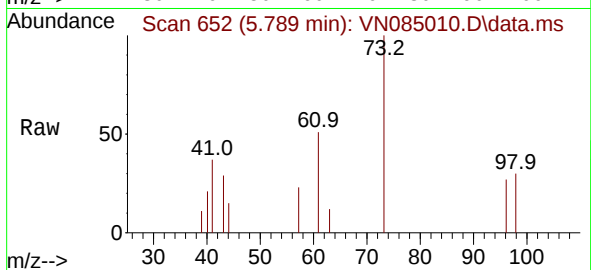
VSTDIC001

Tgt Ion: 73 Resp: 2724

Ion Ratio Lower Upper

73 100

57 23.2 17.0 25.4



#20

Methylene Chloride

Concen: 0.765 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Tgt Ion: 84 Resp: 1379

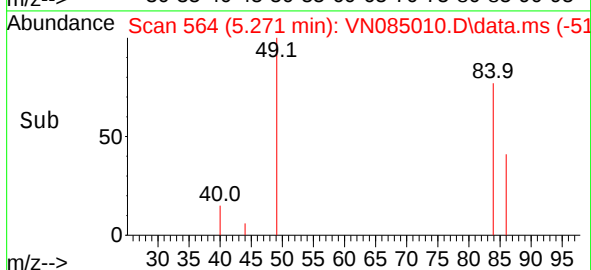
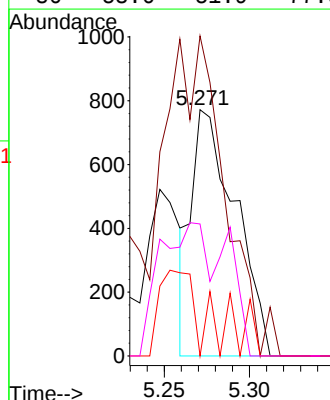
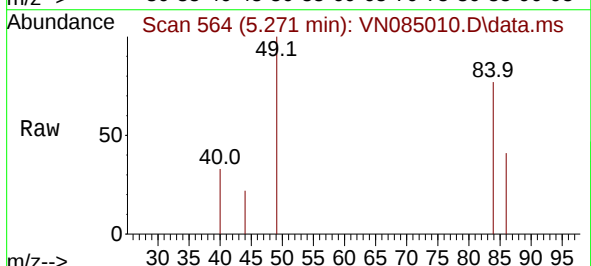
Ion Ratio Lower Upper

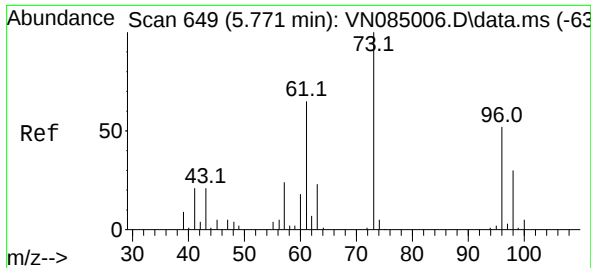
84 100

49 129.9 92.7 139.1

51 0.0 29.4 44.2#

86 53.6 51.9 77.9

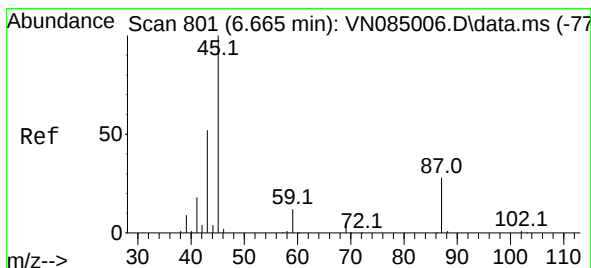
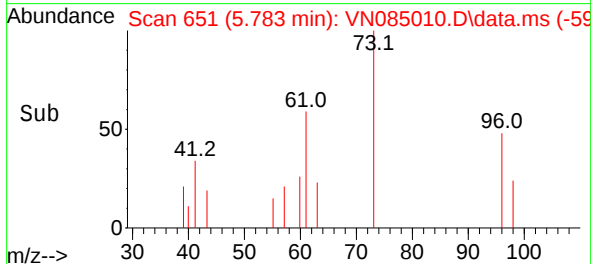
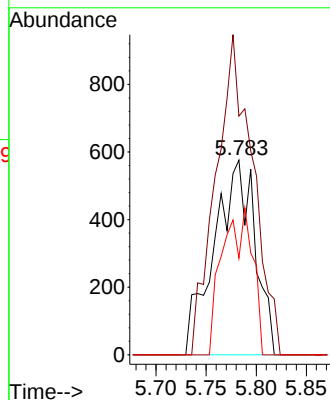
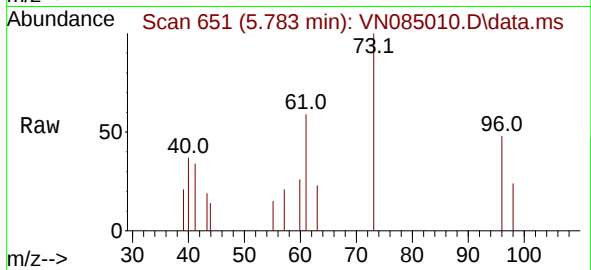




#21
trans-1,2-Dichloroethene
Concen: 1.022 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

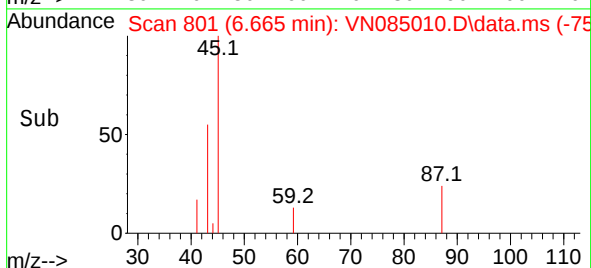
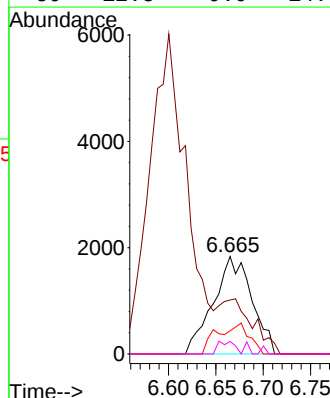
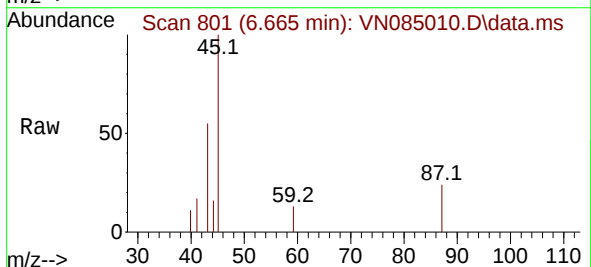
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

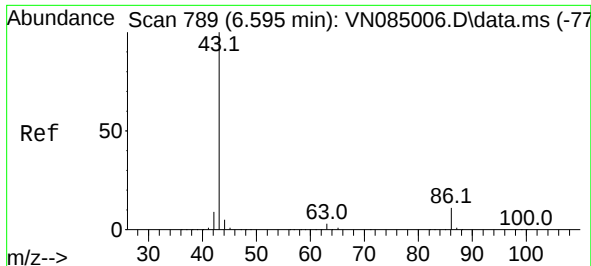
Tgt Ion: 96 Resp: 1624
Ion Ratio Lower Upper
96 100
61 122.6 100.7 151.1
98 49.7 45.8 68.6



#22
Diisopropyl ether
Concen: 1.014 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 45 Resp: 5194
Ion Ratio Lower Upper
45 100
43 55.3 42.7 64.1
87 23.7 22.6 34.0
59 12.8 9.9 14.9





#23

Vinyl Acetate

Concen: 4.672 ug/l

RT: 6.600 min Scan# 71

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

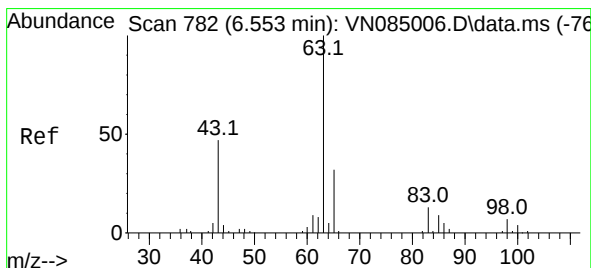
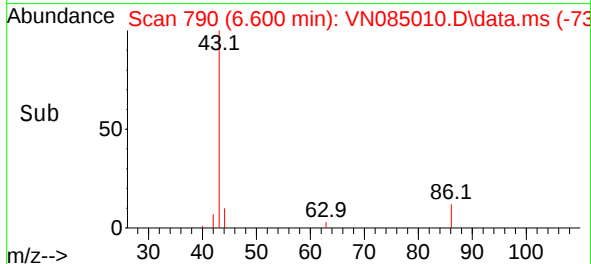
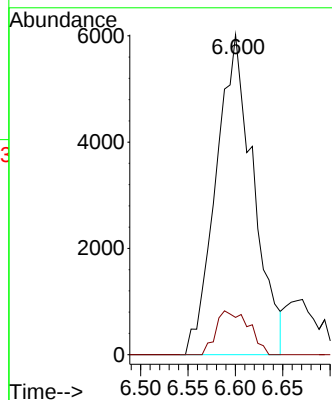
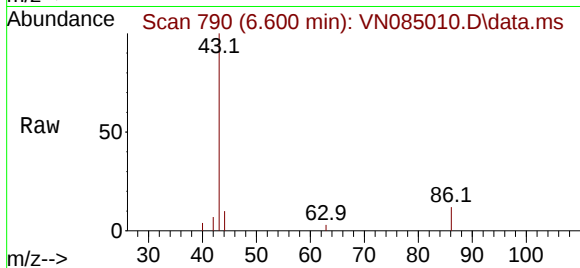
VSTDIC001

Tgt Ion: 43 Resp: 16519

Ion Ratio Lower Upper

43 100

86 11.6 8.9 13.3



#24

1,1-Dichloroethane

Concen: 1.036 ug/l

RT: 6.559 min Scan# 783

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

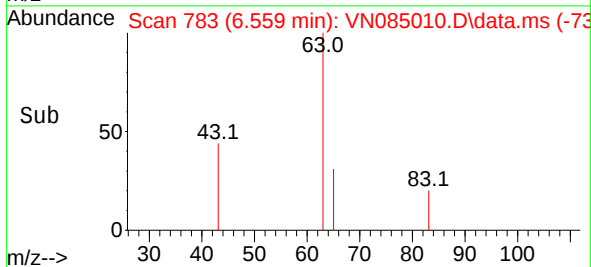
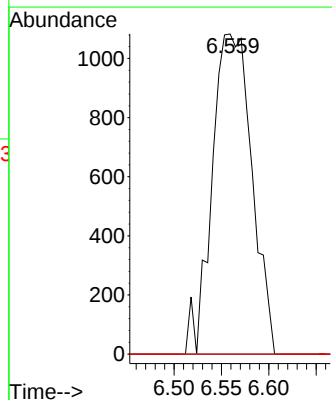
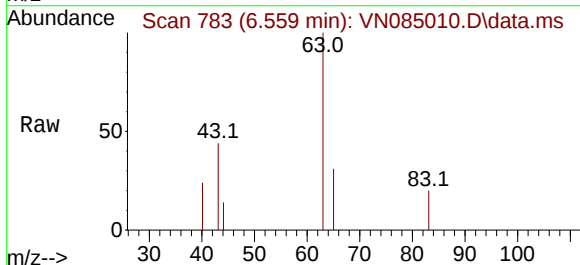
Tgt Ion: 63 Resp: 3177

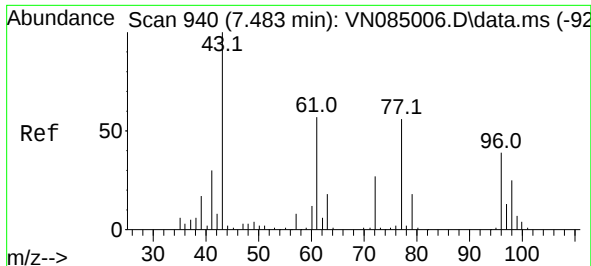
Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.8#

100 0.0 2.2 6.6#





#25

2-Butanone

Concen: 5.556 ug/l

RT: 7.477 min Scan# 940

Delta R.T. -0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

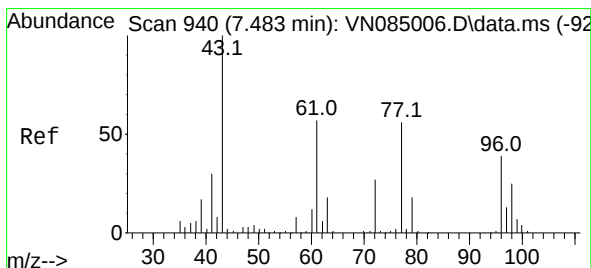
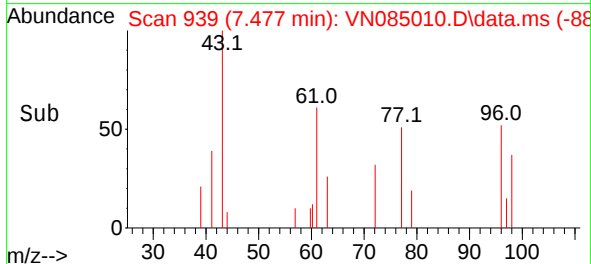
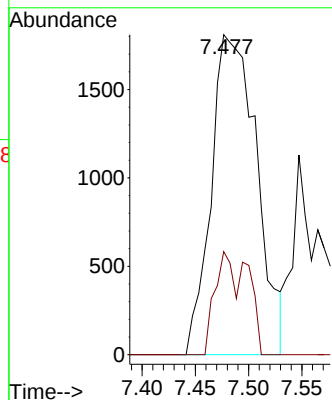
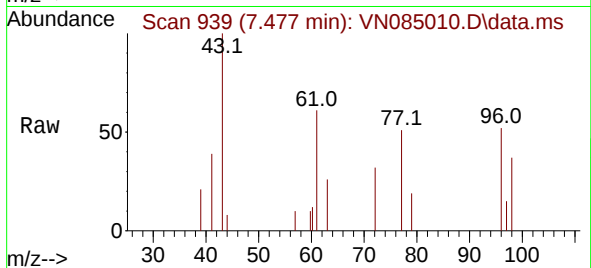
VSTDIC001

Tgt Ion: 43 Resp: 5363

Ion Ratio Lower Upper

43 100

72 32.2 21.4 32.0#



#26

2,2-Dichloropropane

Concen: 1.077 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.012 min

Lab File: VN085010.D

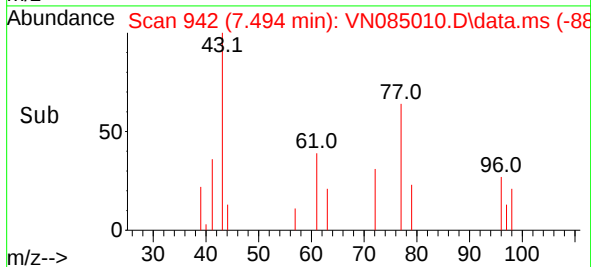
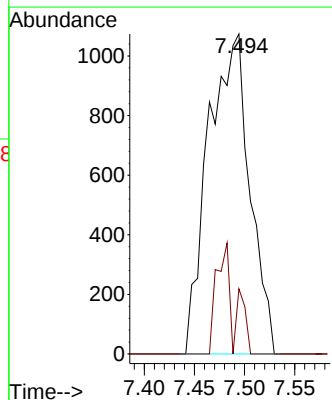
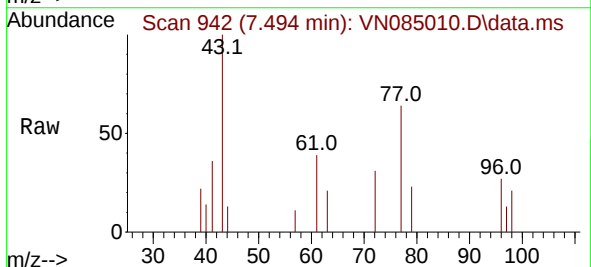
Acq: 22 Nov 2024 13:45

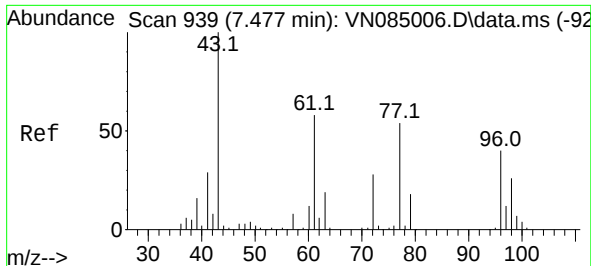
Tgt Ion: 77 Resp: 3083

Ion Ratio Lower Upper

77 100

97 15.0 10.9 32.7

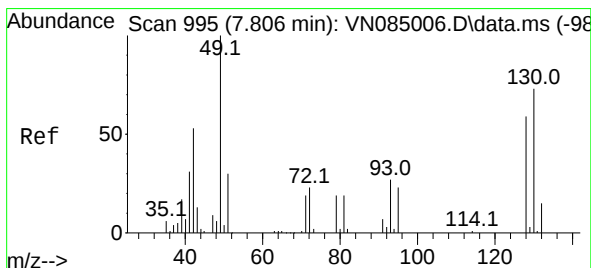
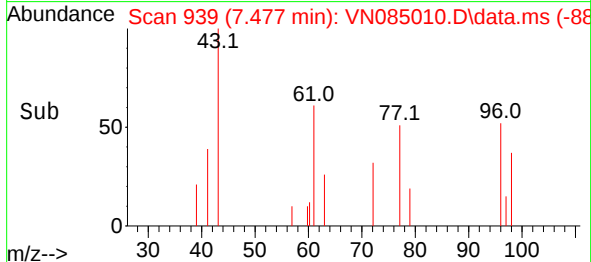
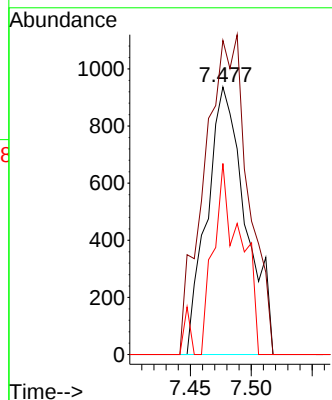
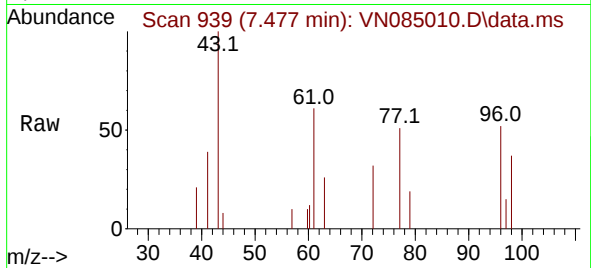




#27
 cis-1,2-Dichloroethene
 Concen: 1.082 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. -0.000 min
 Lab File: VN085010.D
 Acq: 22 Nov 2024 13:45

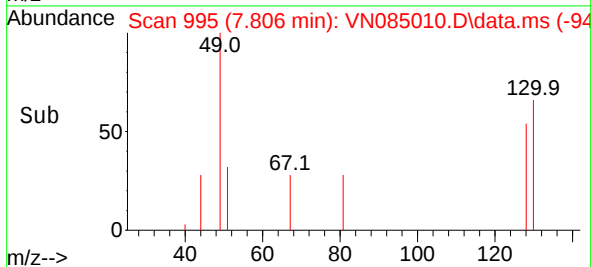
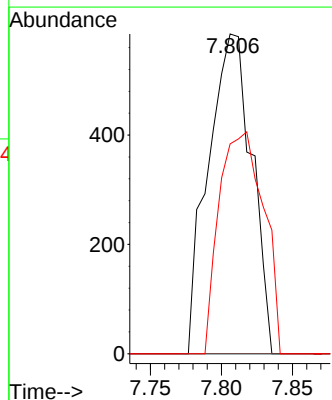
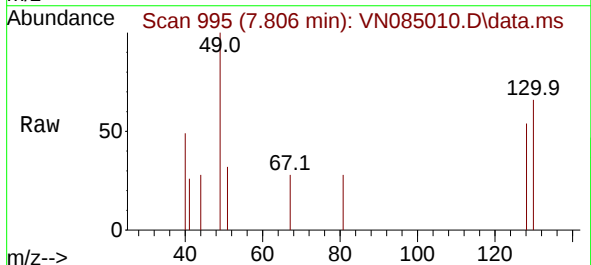
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

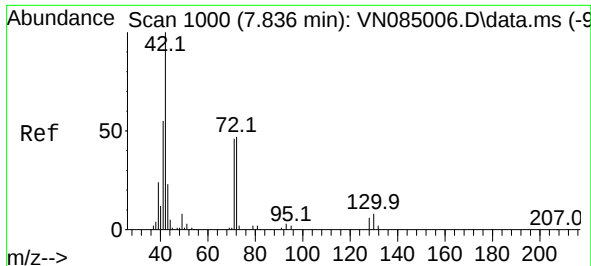
Tgt Ion: 96 Resp: 2074
 Ion Ratio Lower Upper
 96 100
 61 135.1 0.0 291.6
 98 50.5 0.0 129.8



#28
 Bromochloromethane
 Concen: 1.078 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085010.D
 Acq: 22 Nov 2024 13:45

Tgt Ion: 49 Resp: 1248
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 70.8 60.6 90.8





#29

Tetrahydrofuran

Concen: 5.061 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

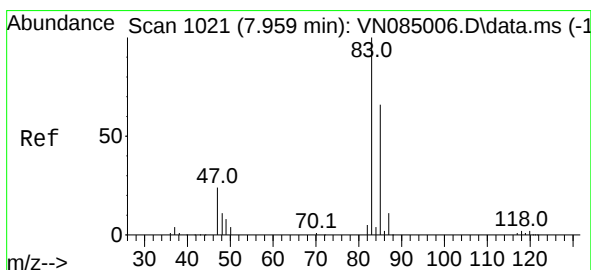
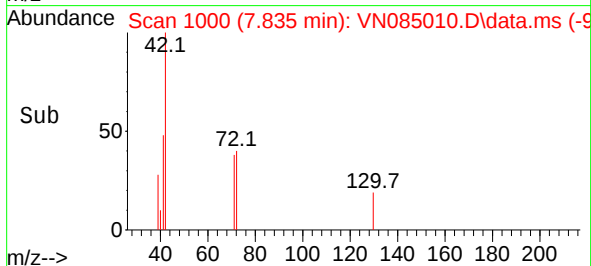
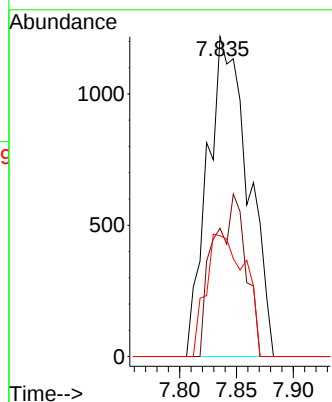
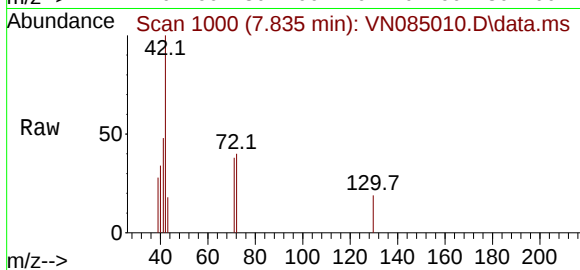
Tgt Ion: 42 Resp: 3038

Ion Ratio Lower Upper

42 100

72 40.1 37.0 55.4

71 36.8 35.0 52.4



#30

Chloroform

Concen: 1.172 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085010.D

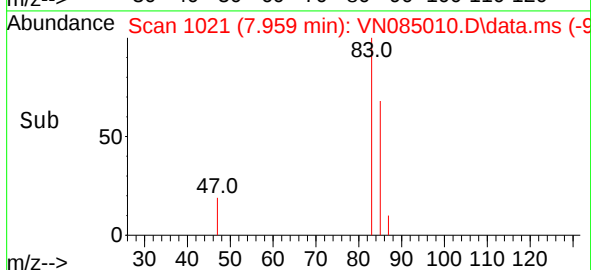
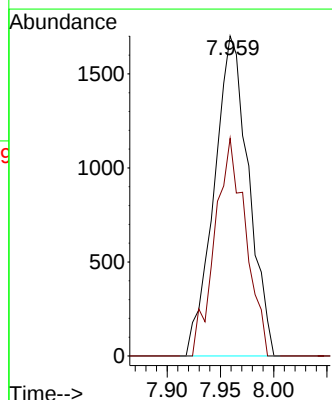
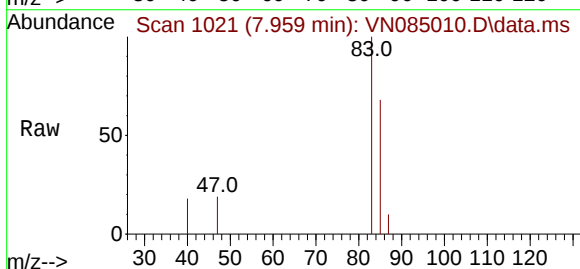
Acq: 22 Nov 2024 13:45

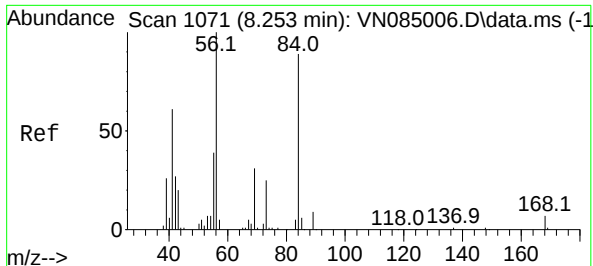
Tgt Ion: 83 Resp: 3824

Ion Ratio Lower Upper

83 100

85 68.0 52.6 78.8





#31

Cyclohexane

Concen: 1.060 ug/l

RT: 8.218 min Scan# 1

Delta R.T. -0.035 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

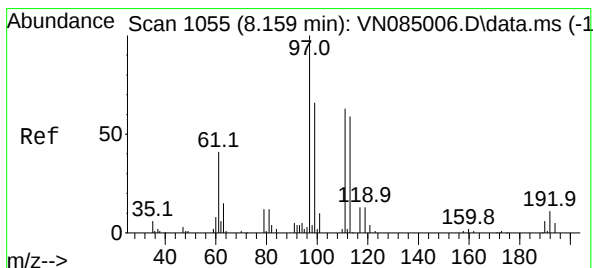
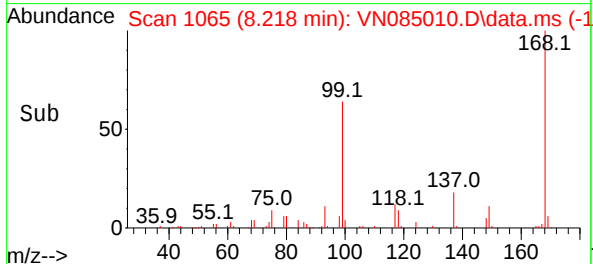
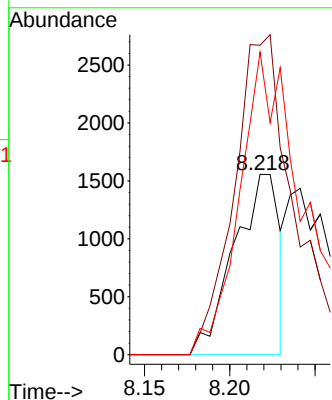
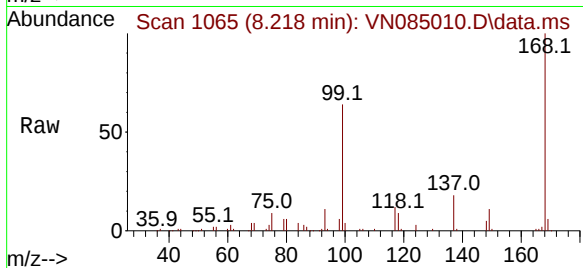
Tgt Ion: 56 Resp: 2861

Ion Ratio Lower Upper

56 100

69 171.7 24.6 36.8#

84 167.8 71.4 107.2#



#32

1,1,1-Trichloroethane

Concen: 1.096 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

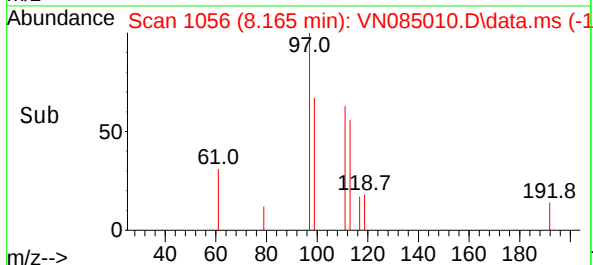
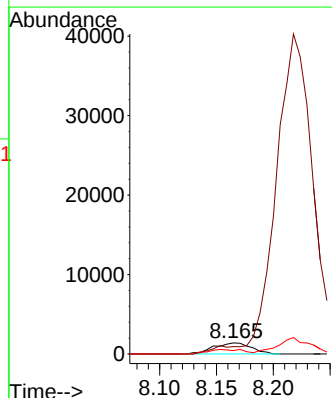
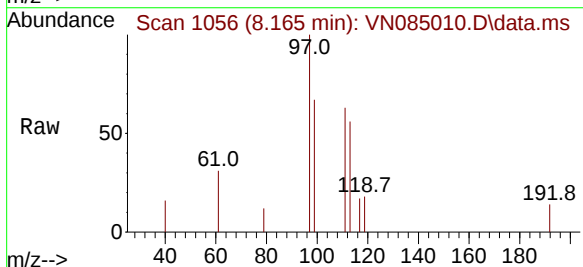
Tgt Ion: 97 Resp: 3231

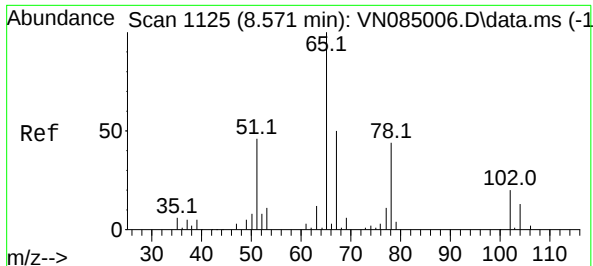
Ion Ratio Lower Upper

97 100

99 0.0 51.0 76.4#

61 38.6 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 1.171 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

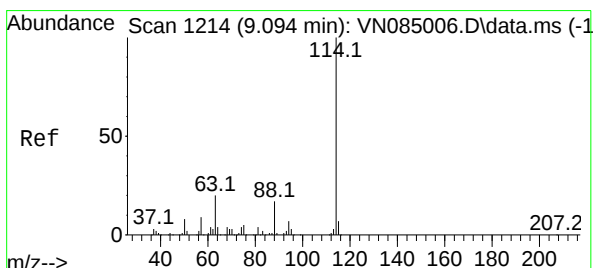
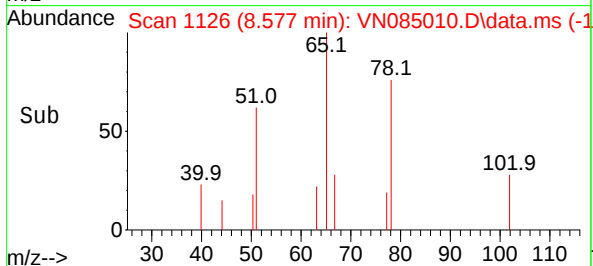
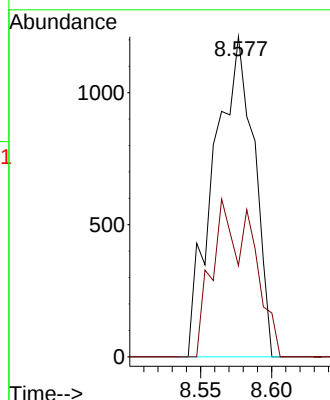
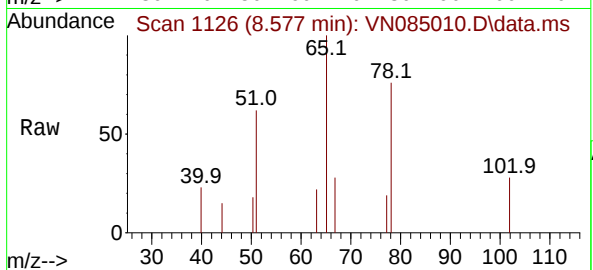
VSTDICC001

Tgt Ion: 65 Resp: 2374

Ion Ratio Lower Upper

65 100

67 30.2 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

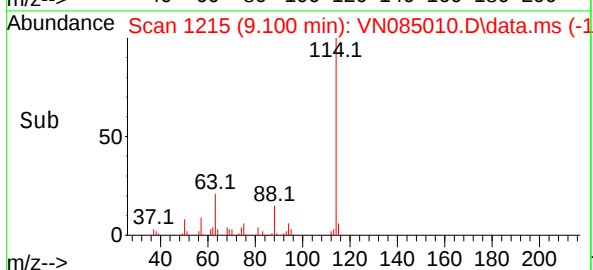
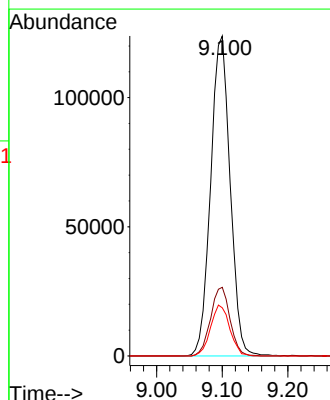
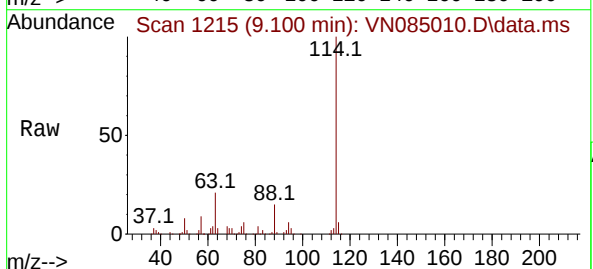
Tgt Ion: 114 Resp: 255159

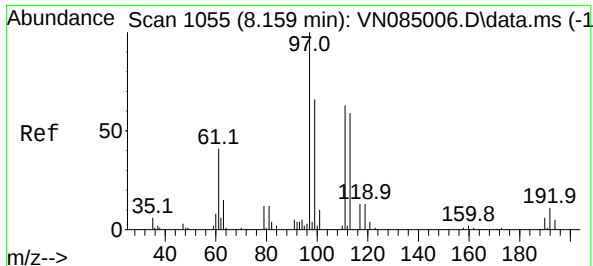
Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.0

88 15.0 0.0 34.8





#35

Dibromofluoromethane

Concen: 1.133 ug/l

RT: 8.165 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

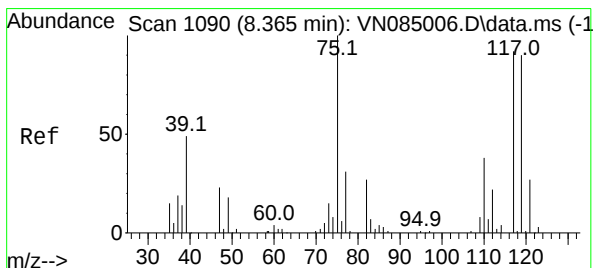
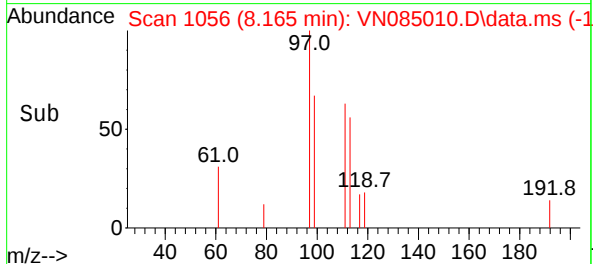
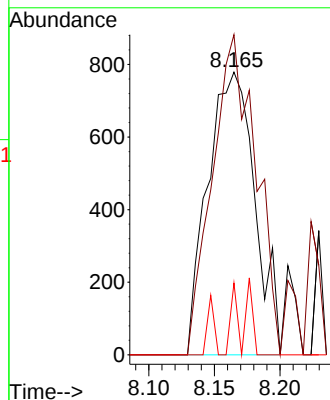
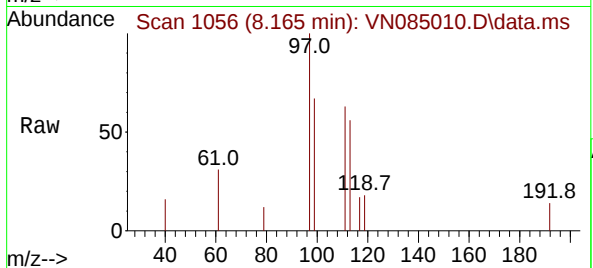
Tgt Ion:113 Resp: 1949

Ion Ratio Lower Upper

113 100

111 104.5 82.0 123.0

192 7.4 14.8 22.2#



#36

1,1-Dichloropropene

Concen: 0.989 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

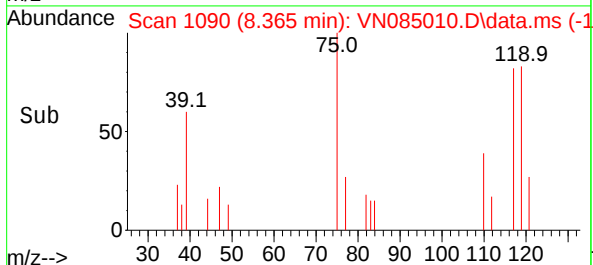
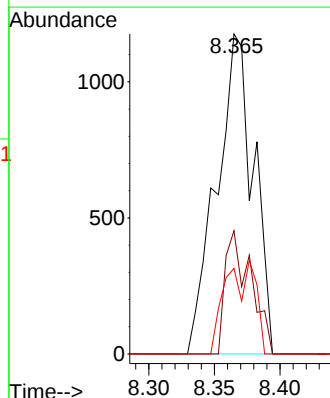
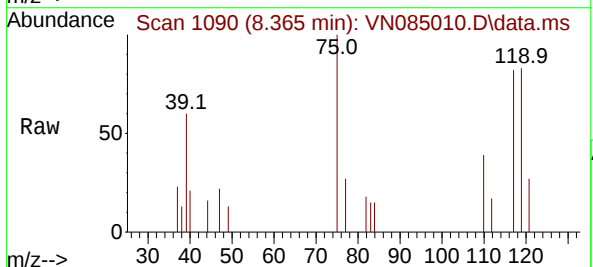
Tgt Ion: 75 Resp: 2304

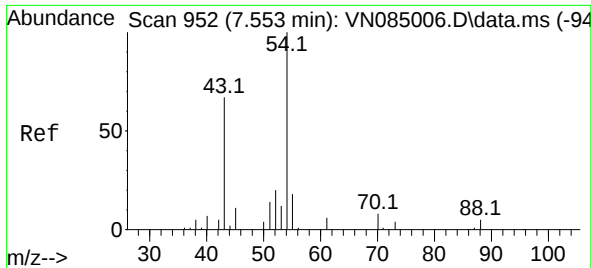
Ion Ratio Lower Upper

75 100

110 26.6 17.2 51.6

77 23.8 24.2 36.4#





#37

Ethyl Acetate

Concen: 0.992 ug/l

RT: 7.547 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

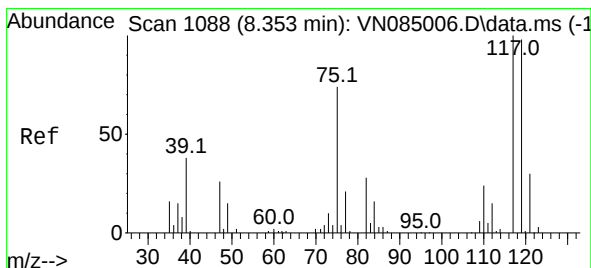
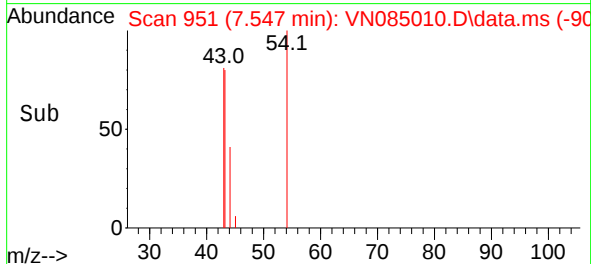
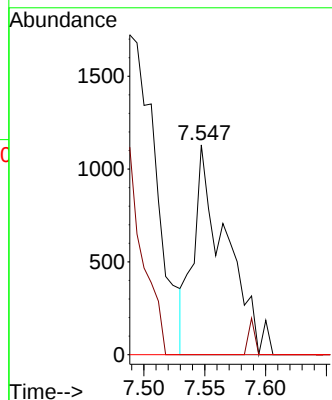
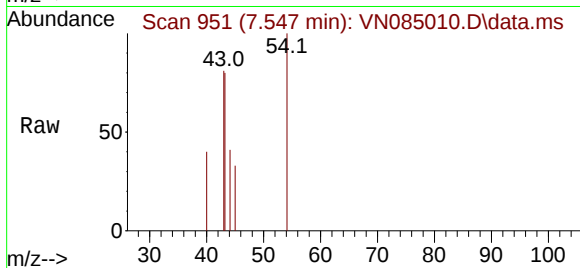
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:	43	Resp:	2101
Ion Ratio	Lower	Upper	
43	100		
61	0.0	11.7	17.5#
70	0.0	9.3	13.9#



#38

Carbon Tetrachloride

Concen: 0.949 ug/l

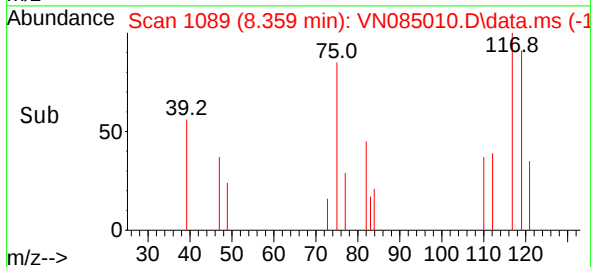
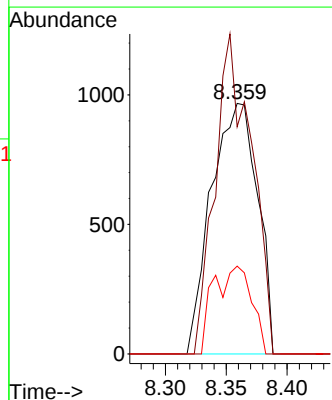
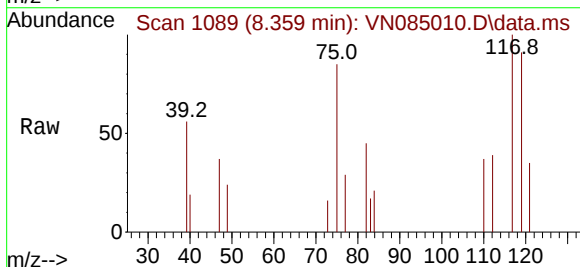
RT: 8.359 min Scan# 1089

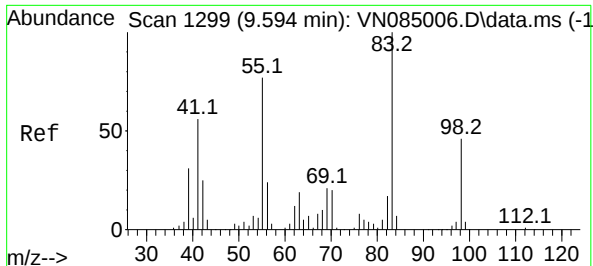
Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Tgt Ion:	117	Resp:	2554
Ion Ratio	Lower	Upper	
117	100		
119	90.7	78.6	117.8
121	35.1	24.2	36.2





#39

Methylcyclohexane

Concen: 0.804 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

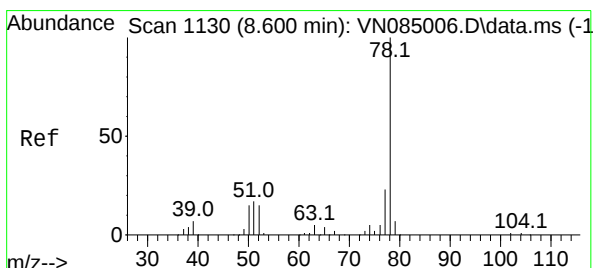
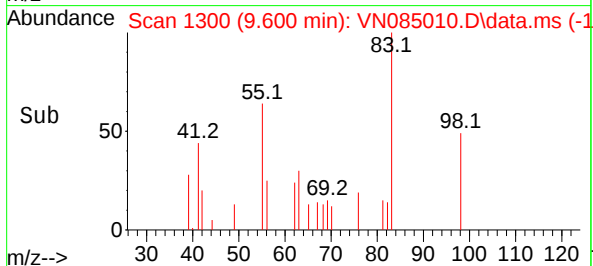
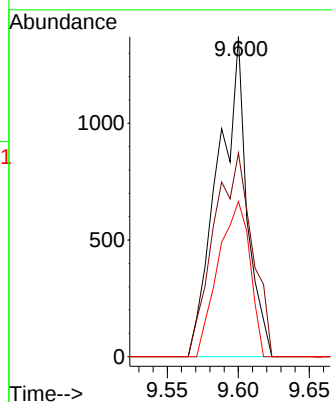
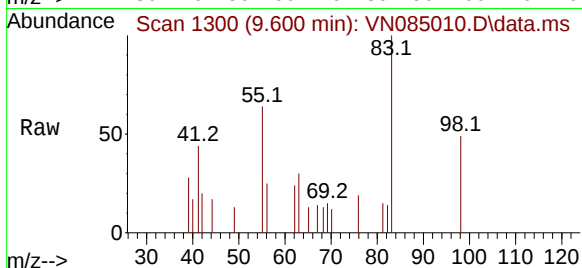
Tgt Ion: 83 Resp: 1948

Ion Ratio Lower Upper

83 100

55 63.7 61.8 92.6

98 48.5 37.0 55.6



#40

Benzene

Concen: 1.012 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085010.D

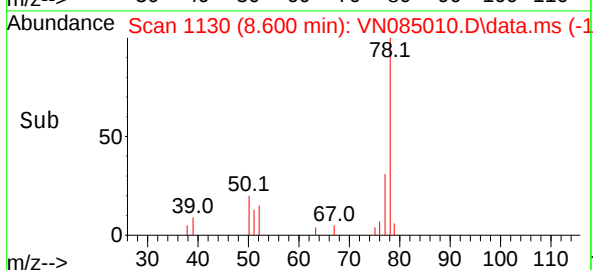
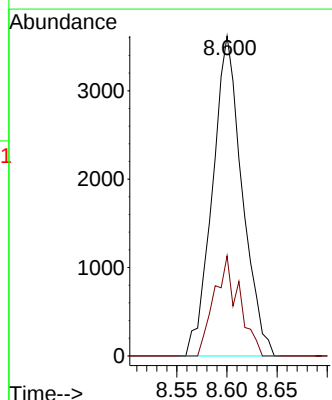
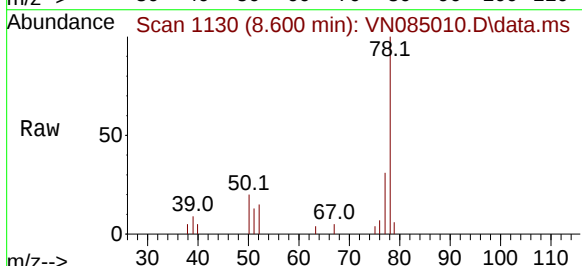
Acq: 22 Nov 2024 13:45

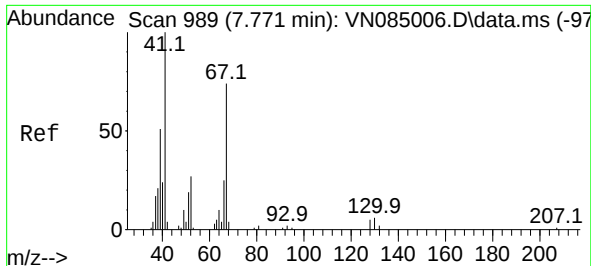
Tgt Ion: 78 Resp: 7459

Ion Ratio Lower Upper

78 100

77 31.3 18.5 27.7#

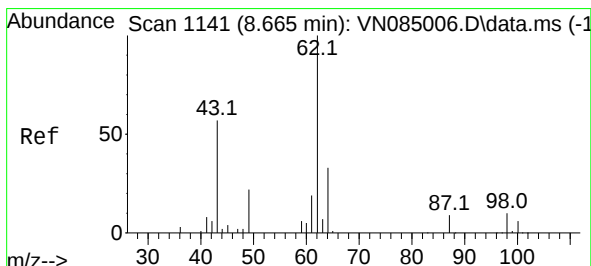
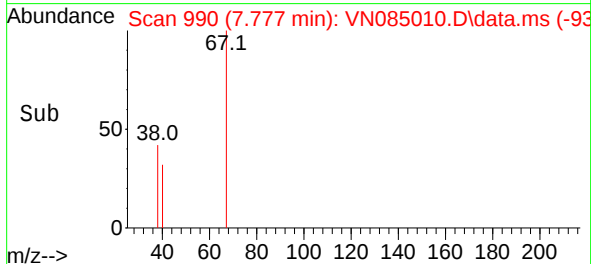
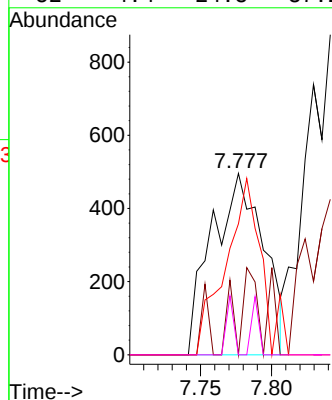
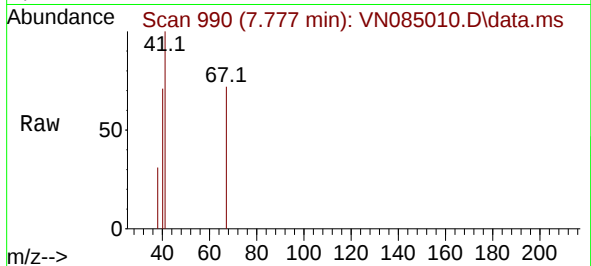




#41
Methacrylonitrile
Concen: 1.077 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

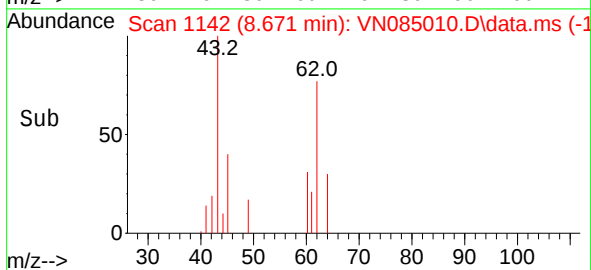
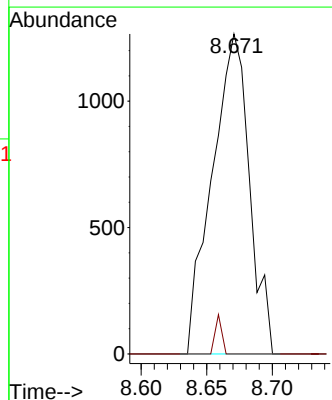
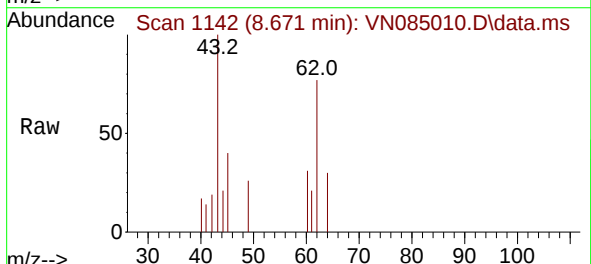
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

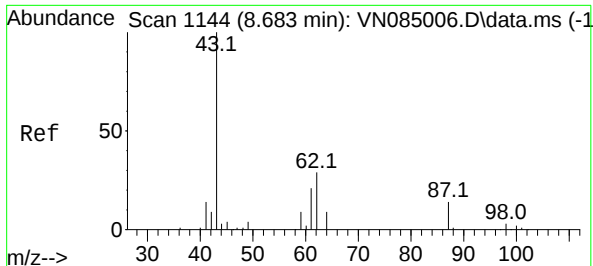
Tgt Ion: 41	Resp: 1263
Ion Ratio	Lower Upper
41 100	
39 17.9	42.6 63.8#
67 67.1	59.9 89.9
52 4.4	24.8 37.2#



#42
1,2-Dichloroethane
Concen: 0.996 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 62	Resp:	2512	
Ion	Ratio	Lower	Upper
62	100		
98	2.2	0.0	18.2





#43

Isopropyl Acetate

Concen: 1.821 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

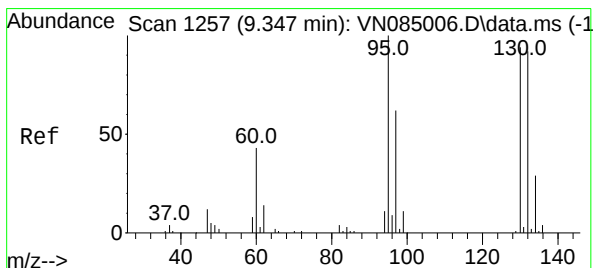
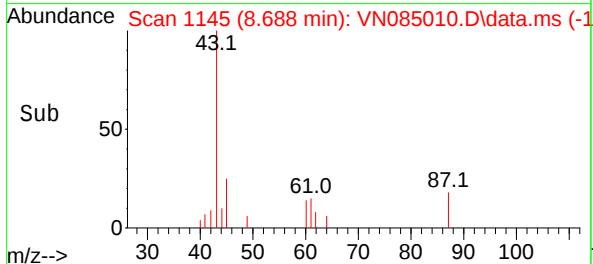
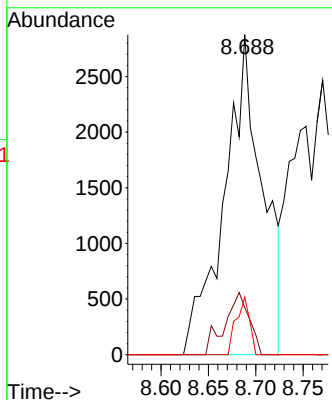
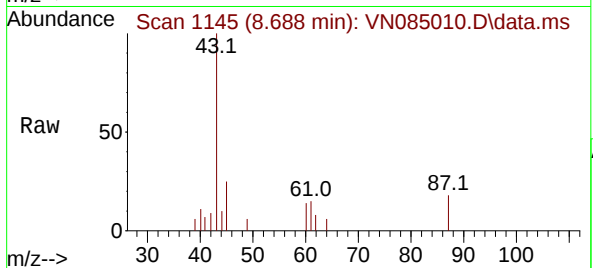
Tgt Ion: 43 Resp: 8014

Ion Ratio Lower Upper

43 100

61 12.5 20.6 30.8#

87 6.3 11.0 16.4#



#44

Trichloroethene

Concen: 0.984 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VN085010.D

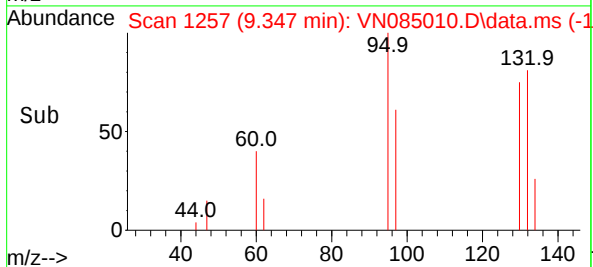
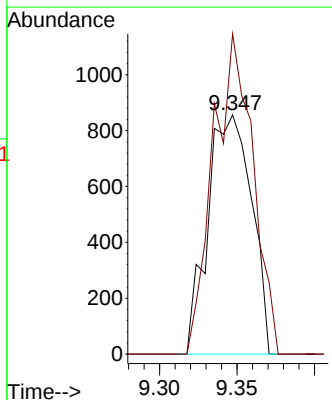
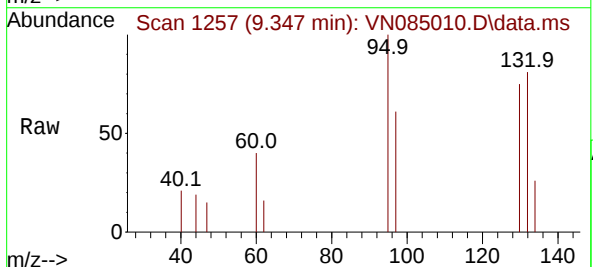
Acq: 22 Nov 2024 13:45

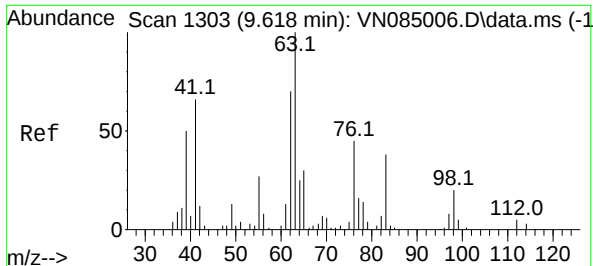
Tgt Ion:130 Resp: 1685

Ion Ratio Lower Upper

130 100

95 133.9 0.0 213.4

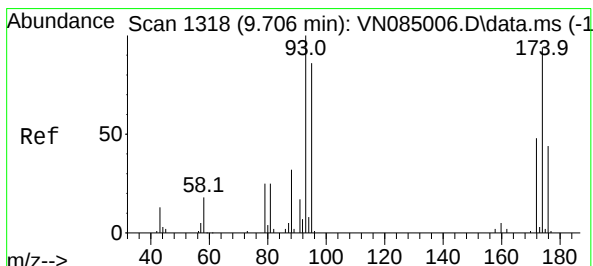
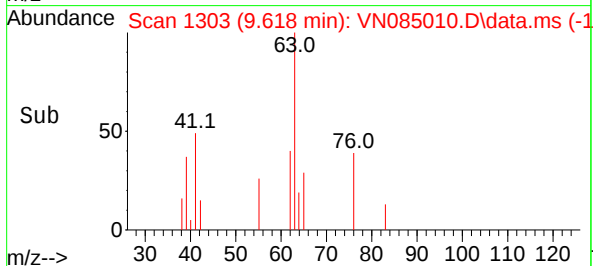
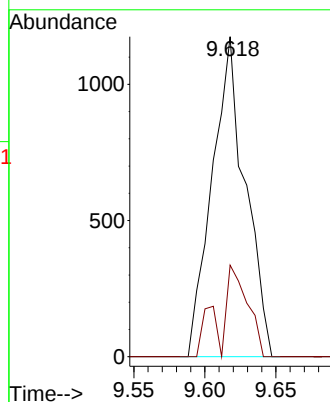
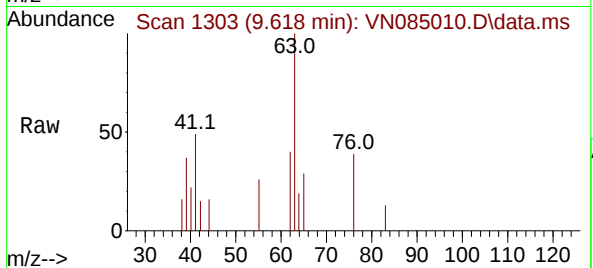




#45
1,2-Dichloropropane
Concen: 1.053 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

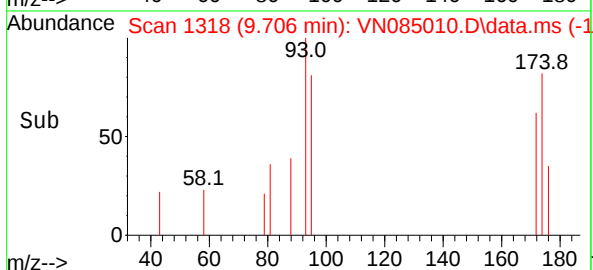
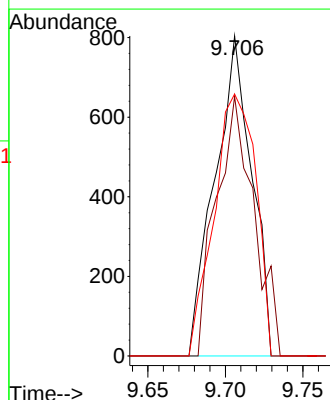
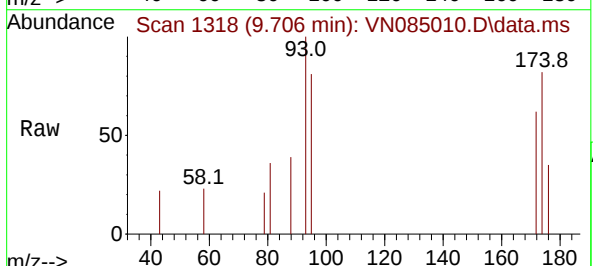
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

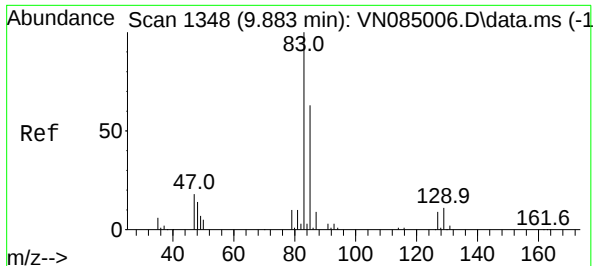
Tgt Ion: 63 Resp: 1911
Ion Ratio Lower Upper
63 100
65 28.6 24.0 36.0



#46
Dibromomethane
Concen: 1.052 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 93 Resp: 1327
Ion Ratio Lower Upper
93 100
95 82.8 66.2 99.4
174 92.9 74.9 112.3

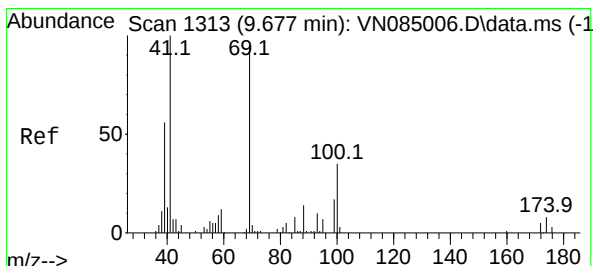
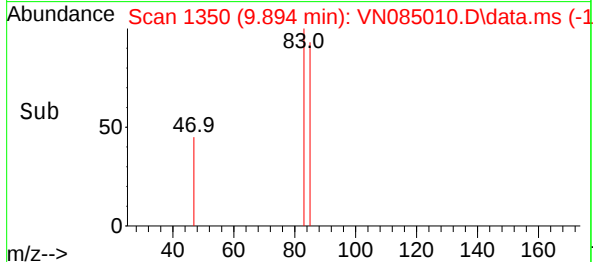
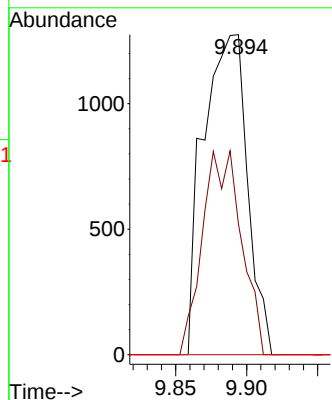
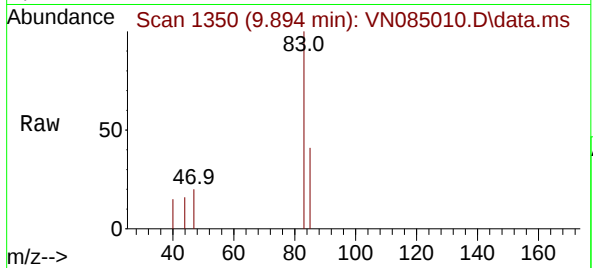




#47
Bromodichloromethane
Concen: 1.031 ug/l
RT: 9.894 min Scan# 1348
Delta R.T. 0.012 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

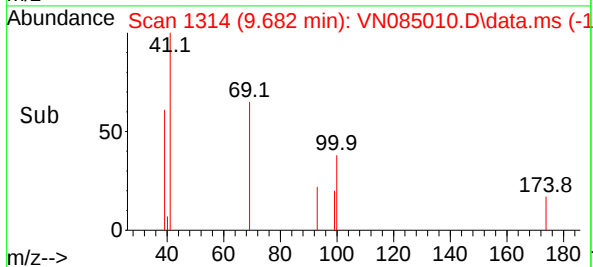
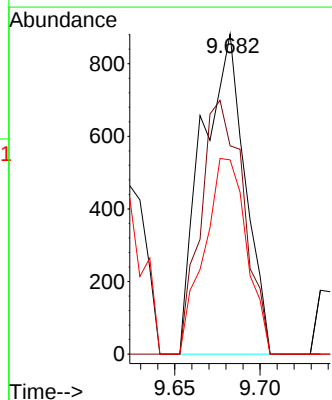
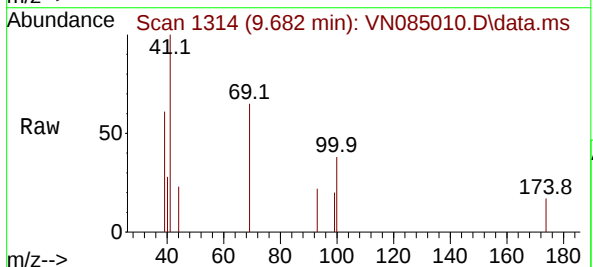
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

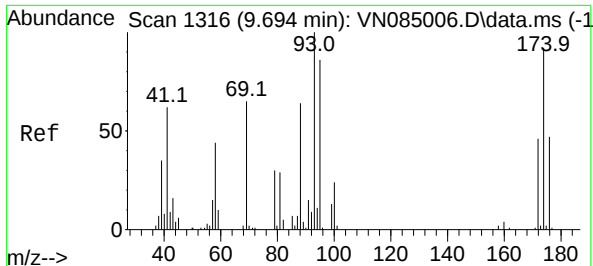
Tgt Ion: 83 Resp: 2757
Ion Ratio Lower Upper
83 100
85 40.9 50.5 75.7#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.946 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 41 Resp: 1550
Ion Ratio Lower Upper
41 100
69 79.2 73.2 109.8
39 60.1 46.2 69.4





#49

1,4-Dioxane

Concen: 19.470 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

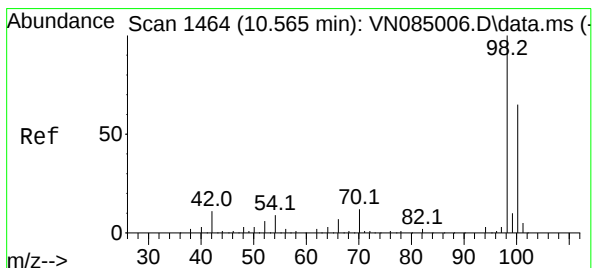
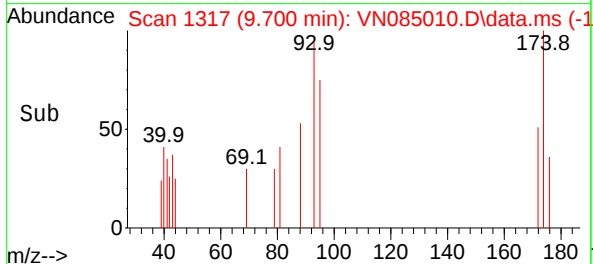
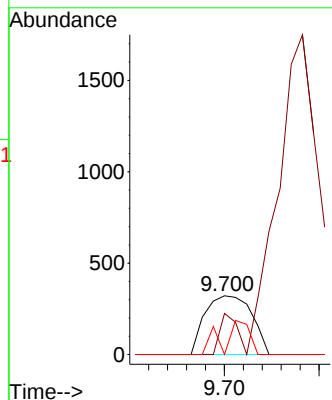
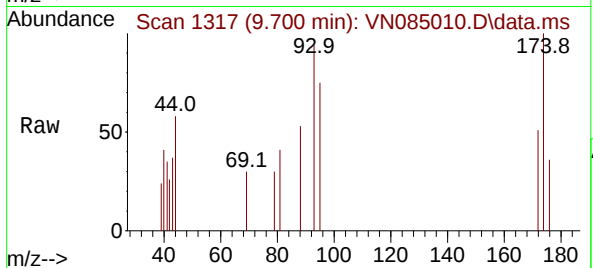
Tgt Ion: 88 Resp: 553

Ion Ratio Lower Upper

88 100

43 0.0 16.7 25.1#

58 32.4 56.5 84.7#



#50

Toluene-d8

Concen: 1.006 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085010.D

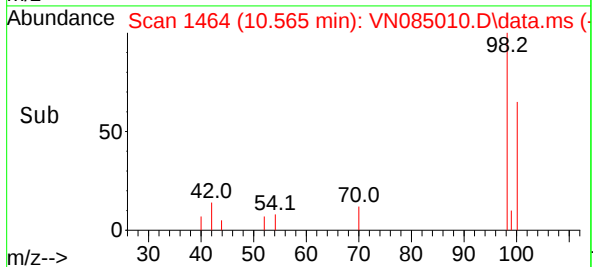
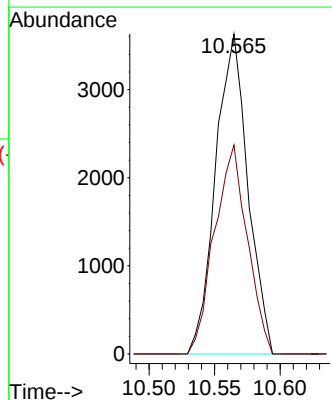
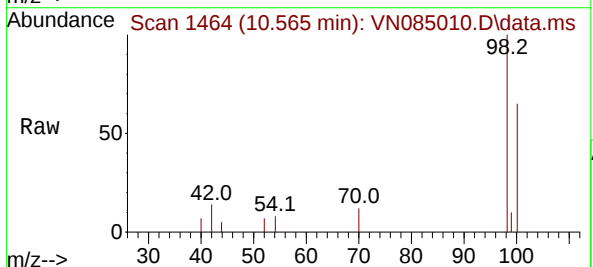
Acq: 22 Nov 2024 13:45

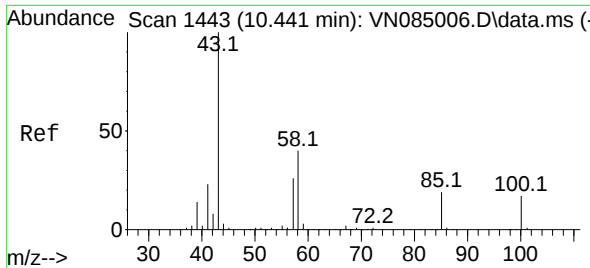
Tgt Ion: 98 Resp: 6206

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7

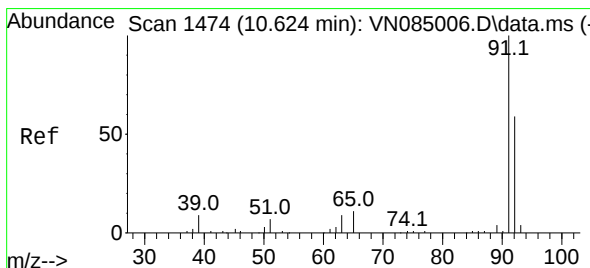
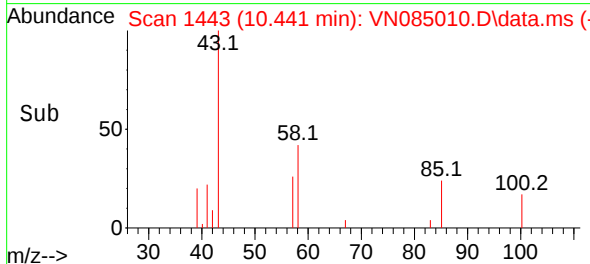
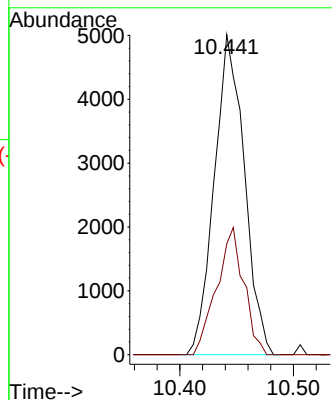
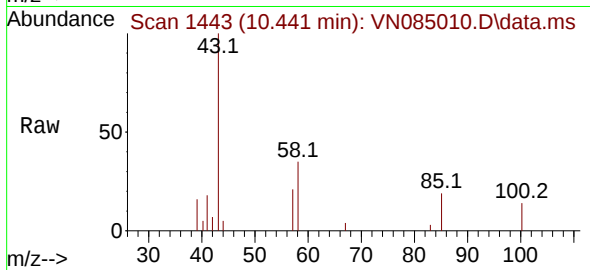




#51
4-Methyl-2-Pentanone
Concen: 4.578 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

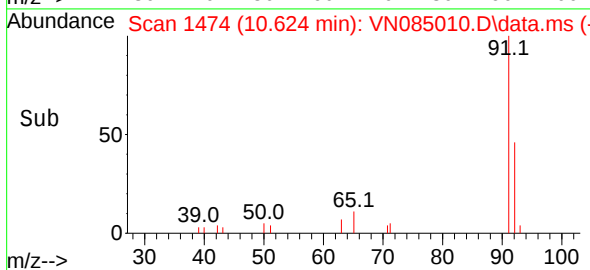
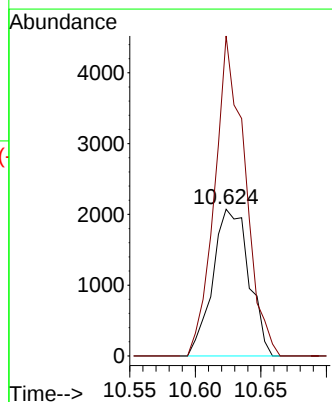
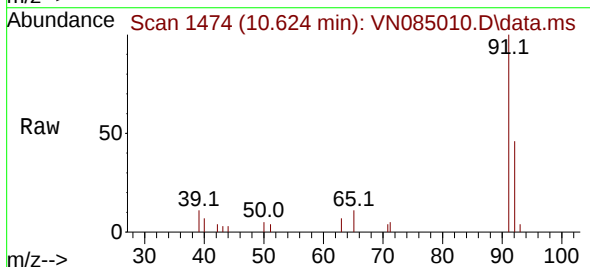
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

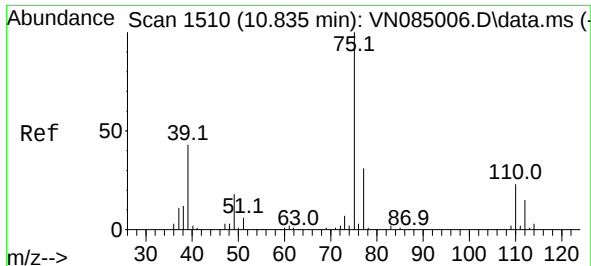
Tgt Ion: 43 Resp: 9203
Ion Ratio Lower Upper
43 100
58 36.0 32.1 48.1



#52
Toluene
Concen: 0.912 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 92 Resp: 3979
Ion Ratio Lower Upper
92 100
91 182.5 136.7 205.1





#53

t-1,3-Dichloropropene

Concen: 1.000 ug/l

RT: 10.829 min Scan# 1420

Delta R.T. -0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

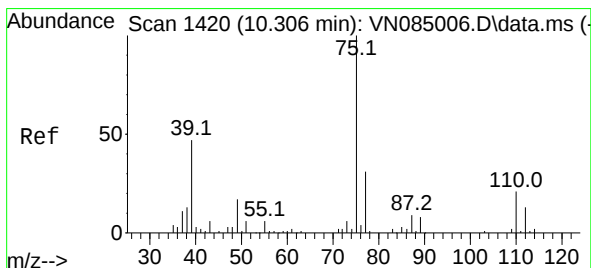
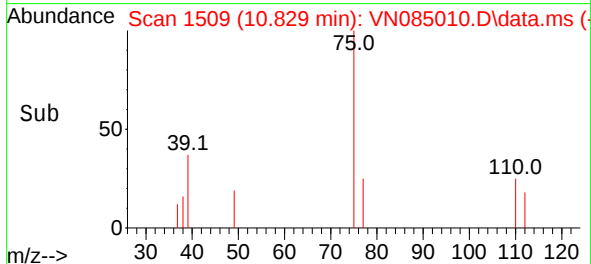
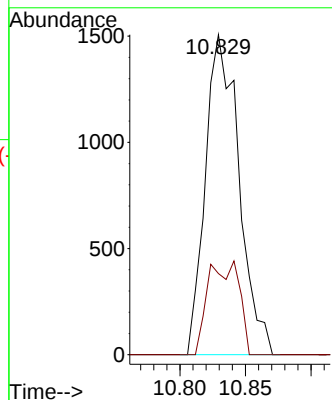
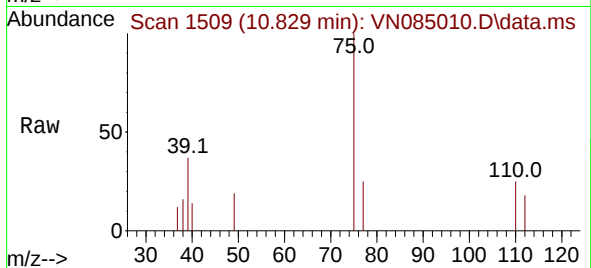
VSTDIC001

Tgt Ion: 75 Resp: 2680

Ion Ratio Lower Upper

75 100

77 25.3 25.0 37.4



#54

cis-1,3-Dichloropropene

Concen: 0.970 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

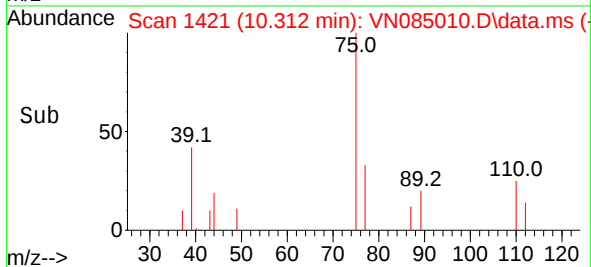
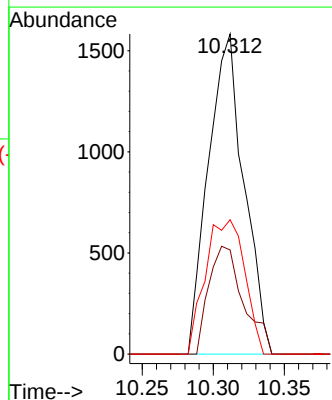
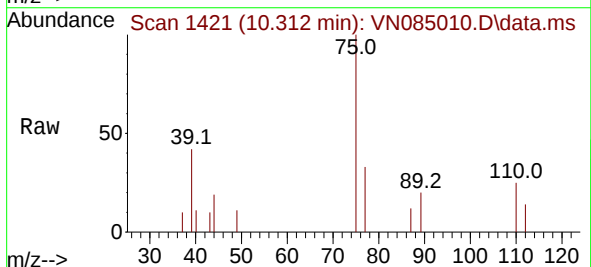
Tgt Ion: 75 Resp: 2759

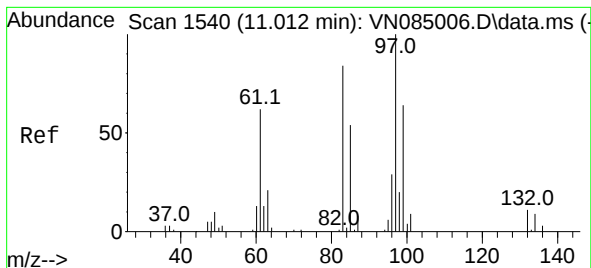
Ion Ratio Lower Upper

75 100

77 32.5 25.0 37.4

39 41.9 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 0.945 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 1536

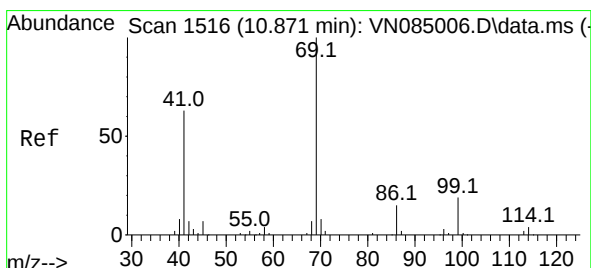
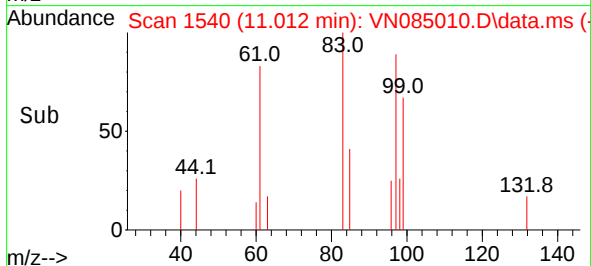
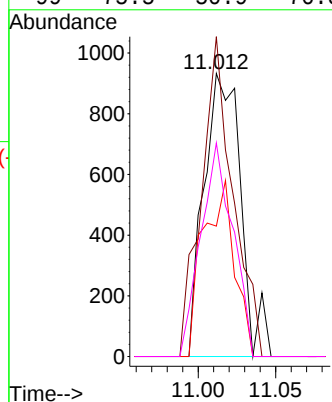
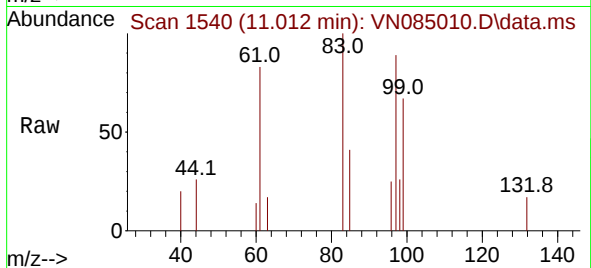
Ion Ratio Lower Upper

97 100

83 113.0 67.4 101.2#

85 46.1 43.1 64.7

99 75.5 50.9 76.3



#56

Ethyl methacrylate

Concen: 0.795 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

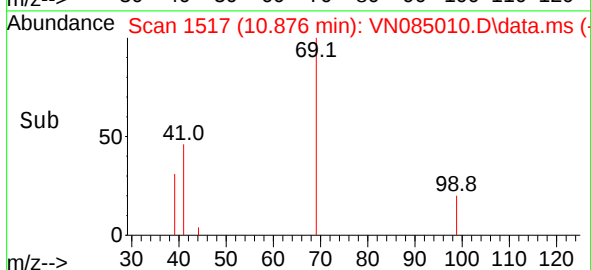
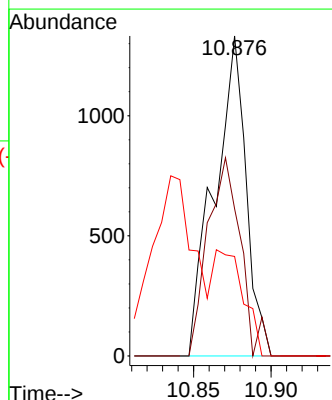
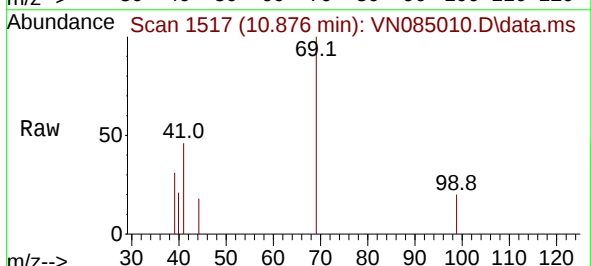
Tgt Ion: 69 Resp: 1888

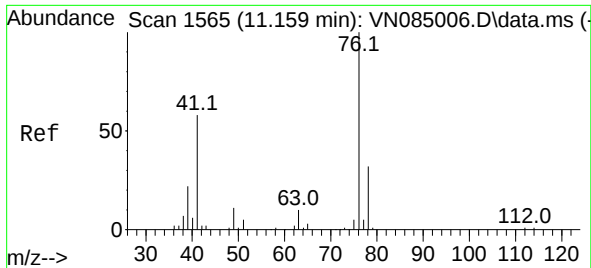
Ion Ratio Lower Upper

69 100

41 64.1 50.0 75.0

39 31.6 27.0 40.6





#57

1,3-Dichloropropane

Concen: 1.020 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

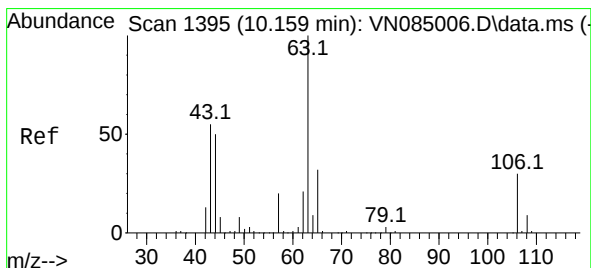
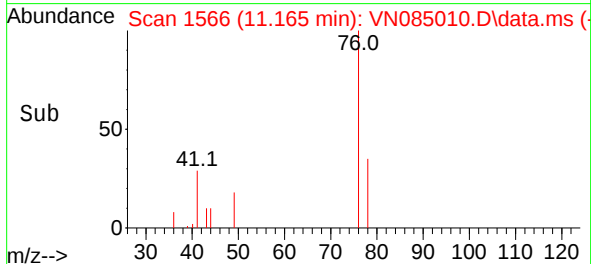
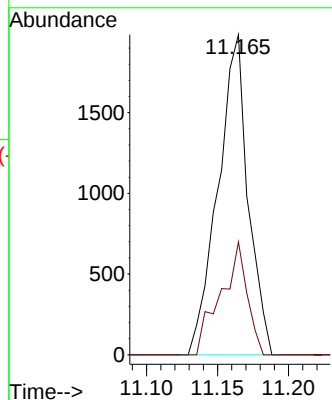
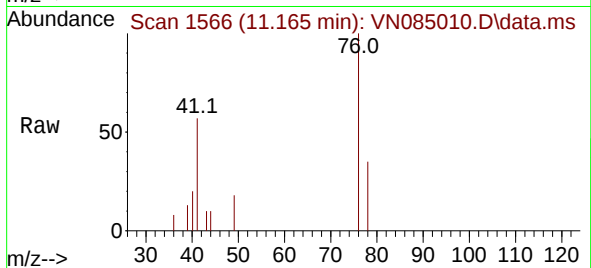
VSTDIC001

Tgt Ion: 76 Resp: 2917

Ion Ratio Lower Upper

76 100

78 31.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 3.651 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085010.D

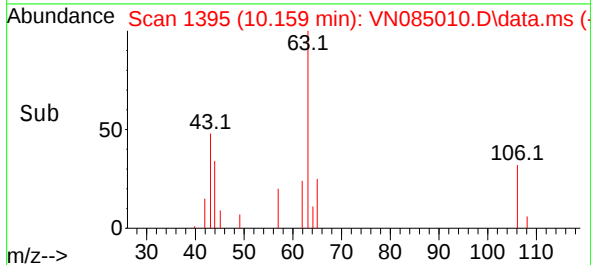
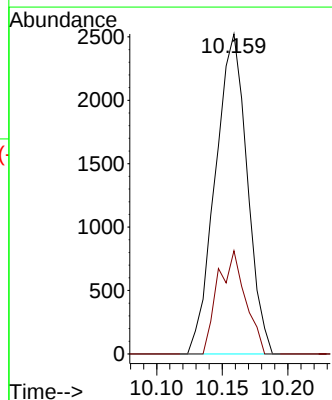
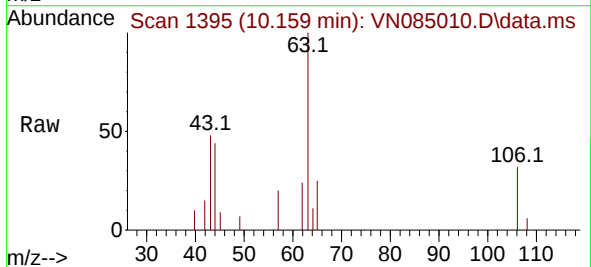
Acq: 22 Nov 2024 13:45

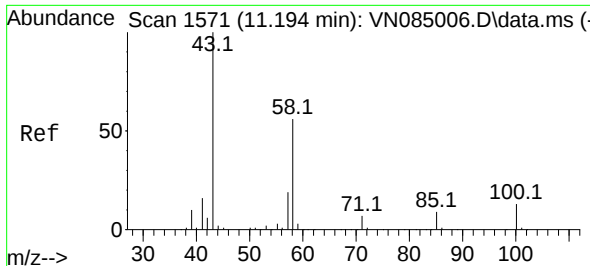
Tgt Ion: 63 Resp: 4254

Ion Ratio Lower Upper

63 100

106 28.0 23.0 34.6





#59

2-Hexanone

Concen: 4.166 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

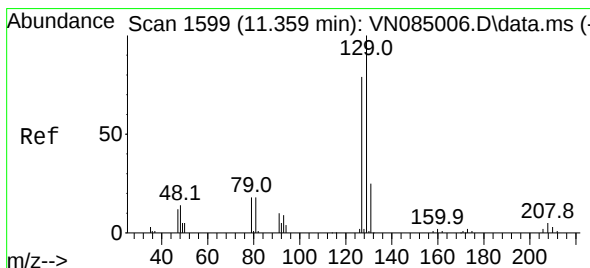
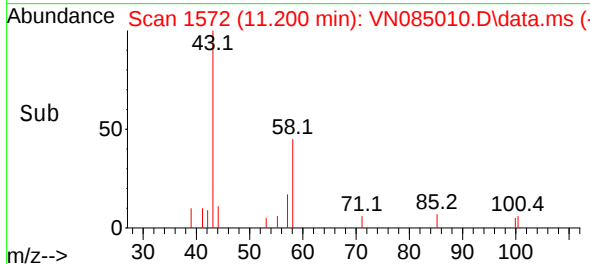
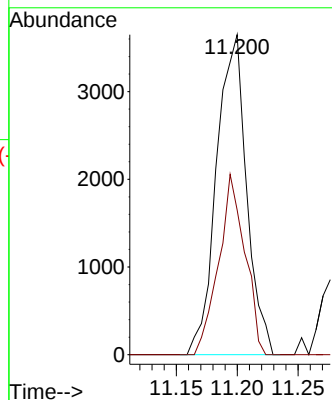
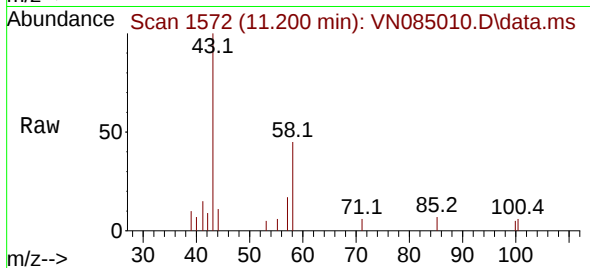
VSTDIC001

Tgt Ion: 43 Resp: 6264

Ion Ratio Lower Upper

43 100

58 49.4 28.3 85.0



#60

Dibromochloromethane

Concen: 1.057 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN085010.D

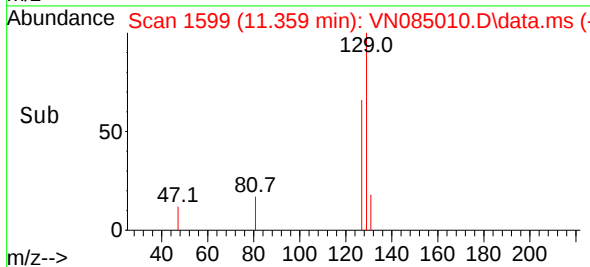
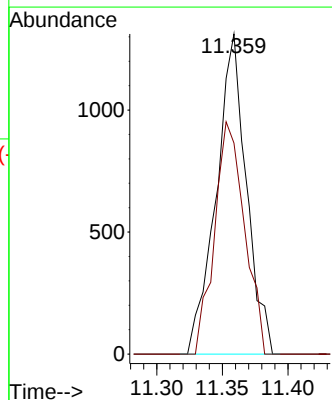
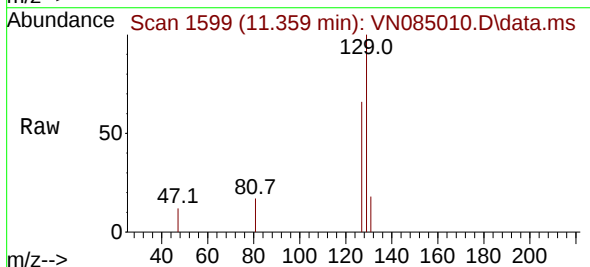
Acq: 22 Nov 2024 13:45

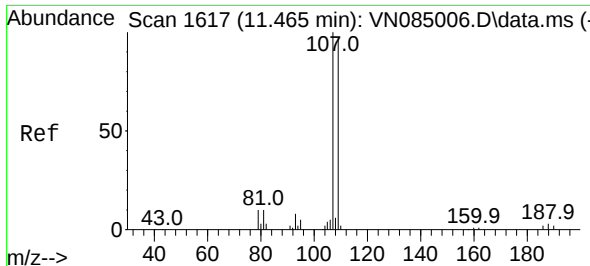
Tgt Ion:129 Resp: 2099

Ion Ratio Lower Upper

129 100

127 72.0 39.2 117.6

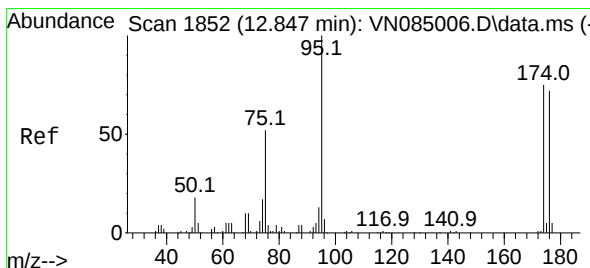
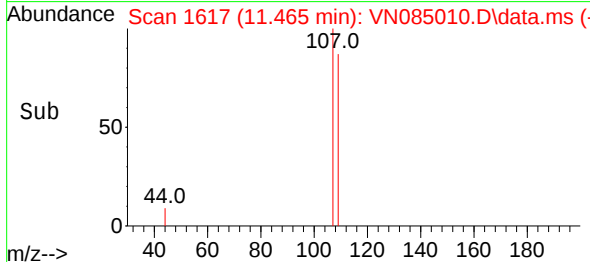
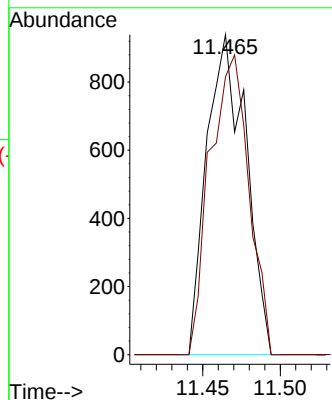
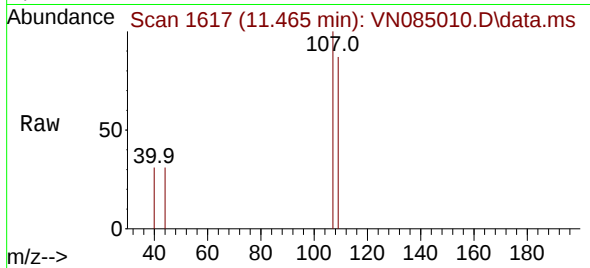




#61
1,2-Dibromoethane
Concen: 0.980 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

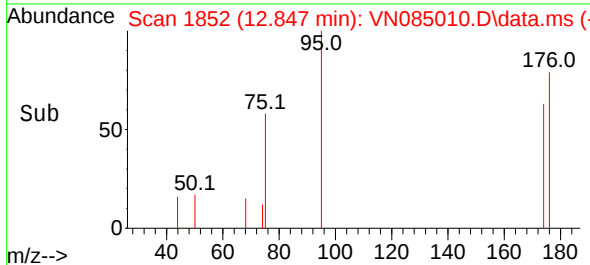
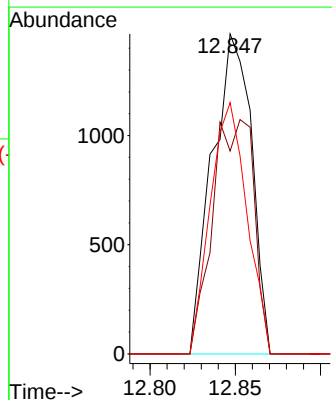
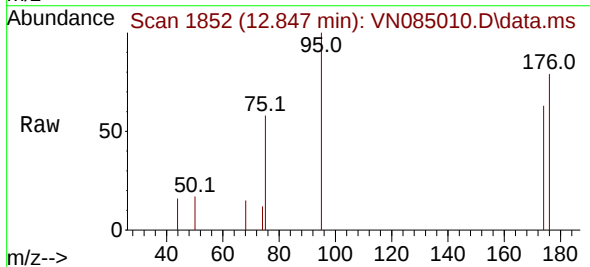
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

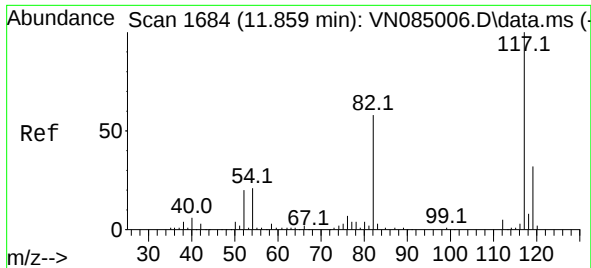
Tgt Ion:107 Resp: 1648
Ion Ratio Lower Upper
107 100
109 93.0 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 1.019 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 95 Resp: 2351
Ion Ratio Lower Upper
95 100
174 77.2 0.0 146.6
176 73.4 0.0 141.8

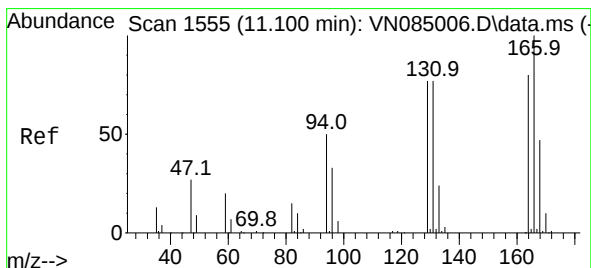
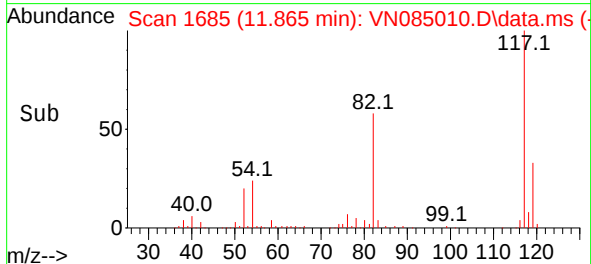
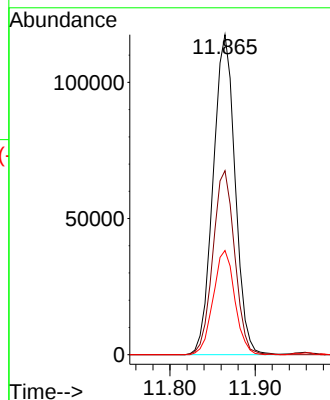
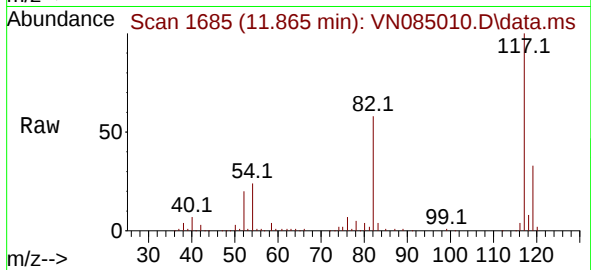




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

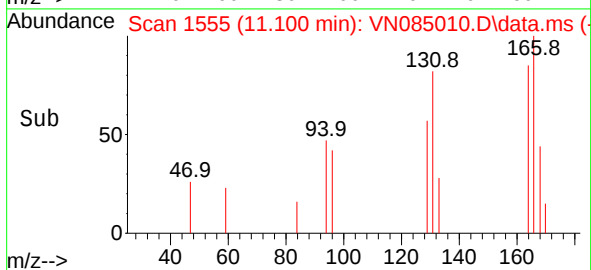
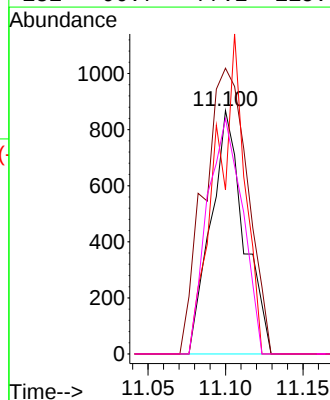
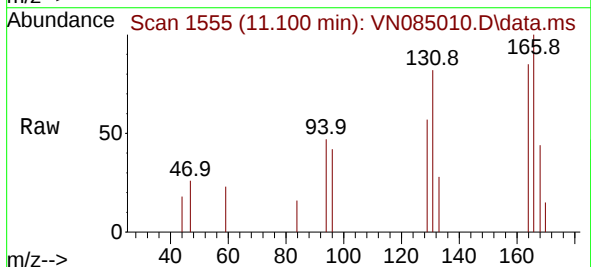
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

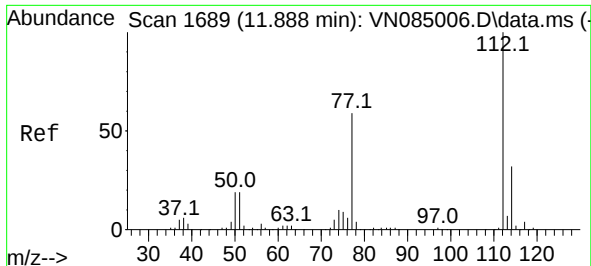
Tgt Ion:117 Resp: 210265
Ion Ratio Lower Upper
117 100
82 57.5 46.0 69.0
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 0.911 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion:164 Resp: 1291
Ion Ratio Lower Upper
164 100
166 117.4 100.6 151.0
129 67.4 77.7 116.5#
131 96.7 77.2 115.8

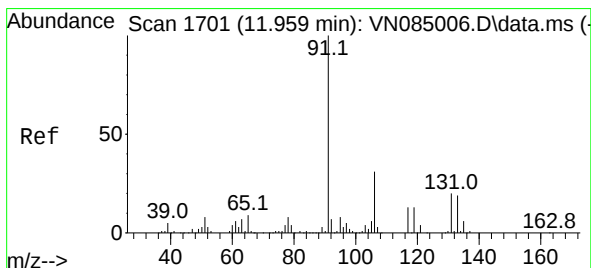
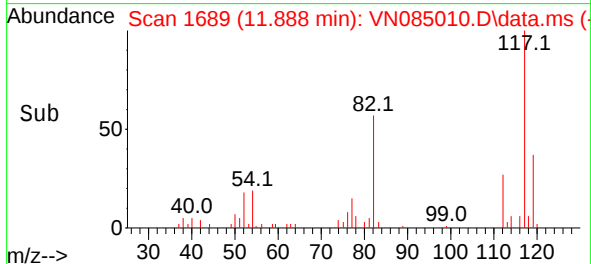
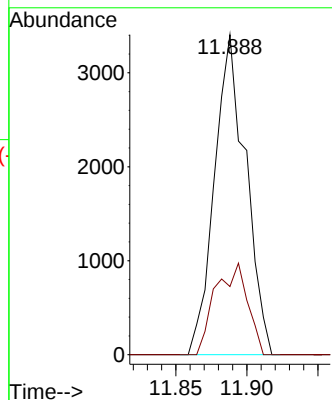
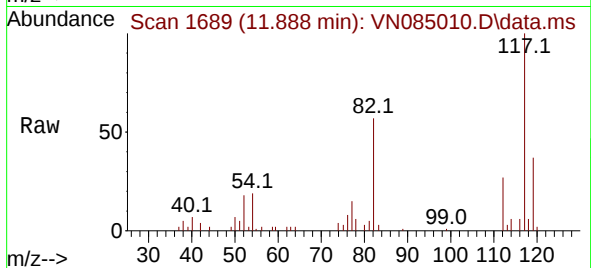




#65
Chlorobenzene
Concen: 1.094 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

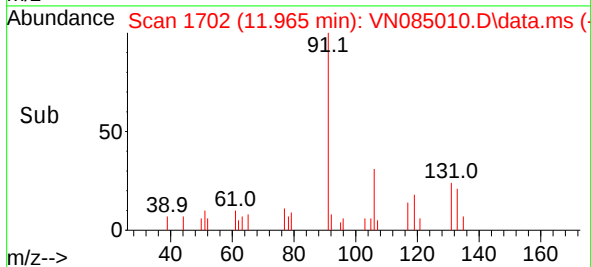
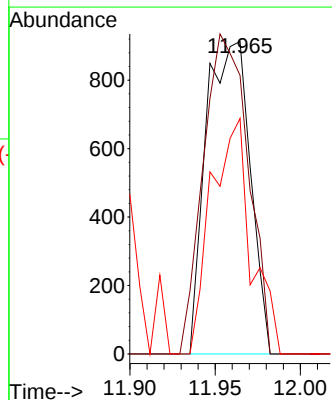
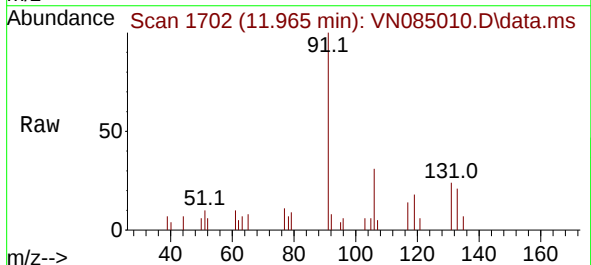
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

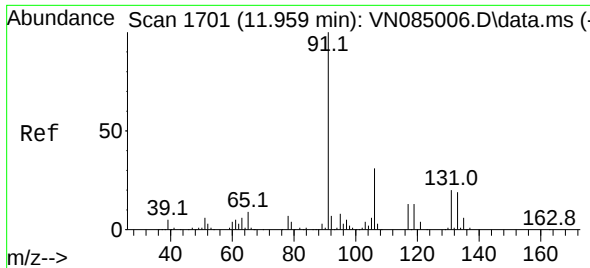
Tgt Ion:112 Resp: 5217
Ion Ratio Lower Upper
112 100
114 21.3 25.8 38.6#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.976 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion:131 Resp: 1639
Ion Ratio Lower Upper
131 100
133 104.3 47.8 143.4
119 0.0 32.1 96.3#

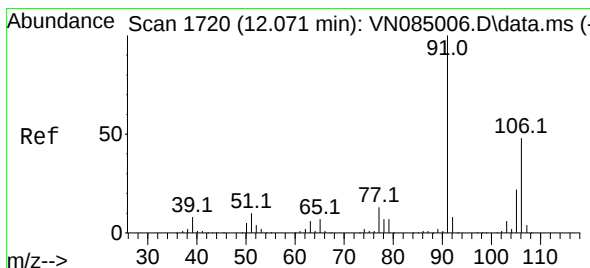
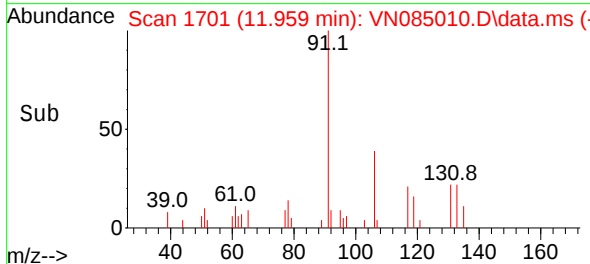
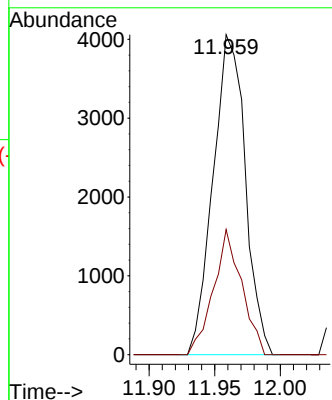
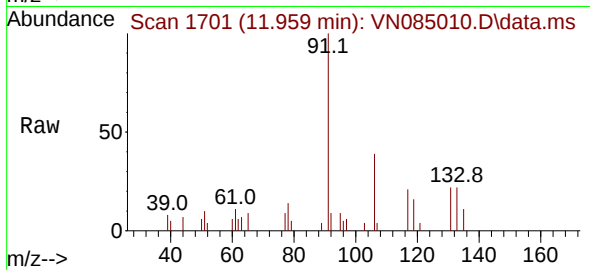




#67
Ethyl Benzene
Concen: 0.894 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

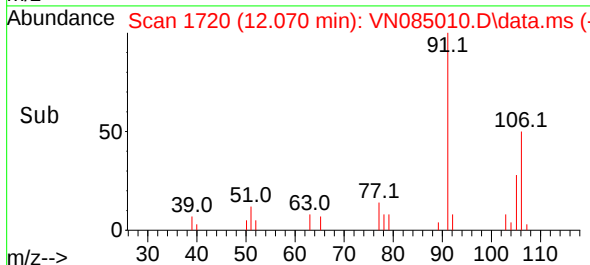
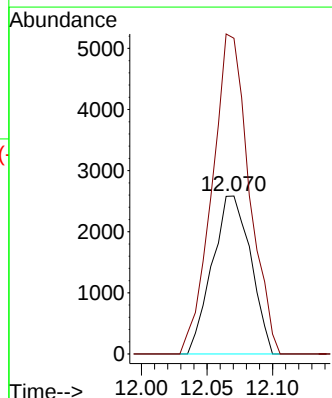
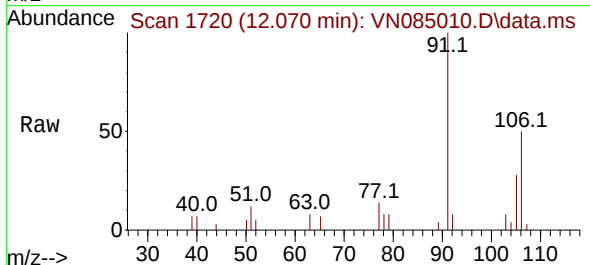
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

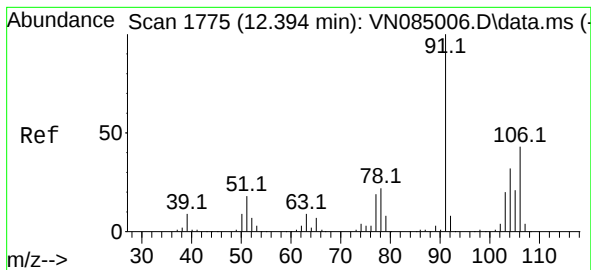
Tgt Ion: 91 Resp: 6914
Ion Ratio Lower Upper
91 100
106 39.1 24.7 37.1#



#68
m/p-Xylenes
Concen: 1.789 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 106 Resp: 5269
Ion Ratio Lower Upper
106 100
91 195.9 168.0 252.0





#69

o-Xylene

Concen: 0.897 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

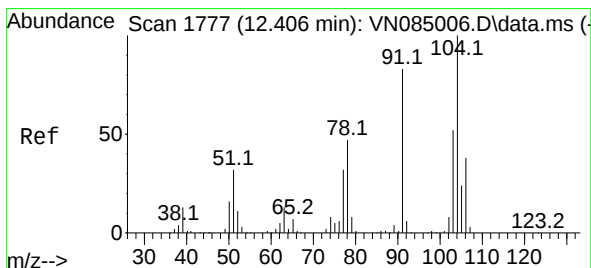
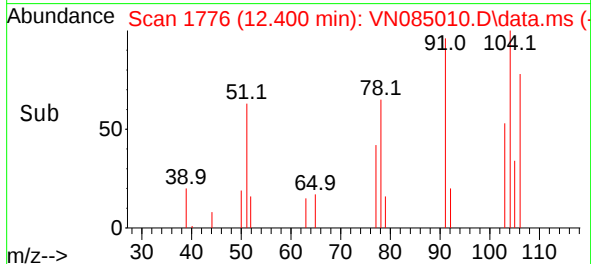
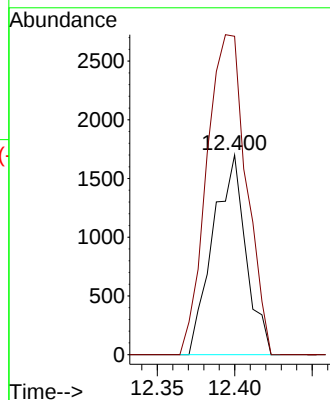
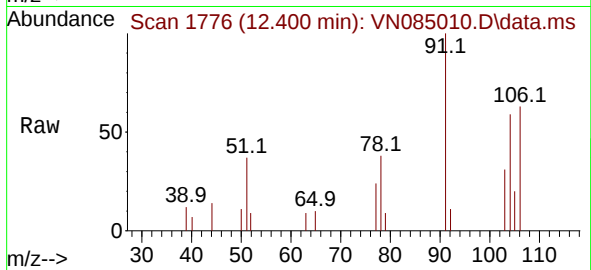
VSTDIC001

Tgt Ion:106 Resp: 2514

Ion Ratio Lower Upper

106 100

91 192.8 110.7 331.9



#70

Styrene

Concen: 0.831 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

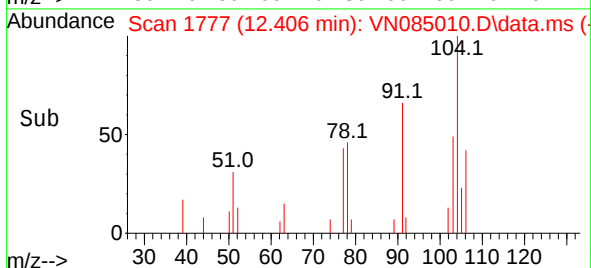
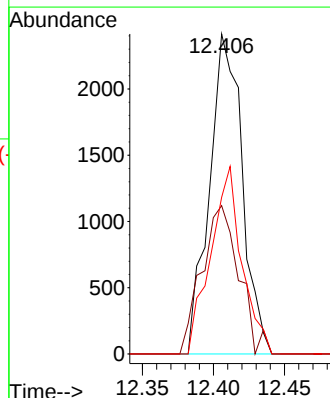
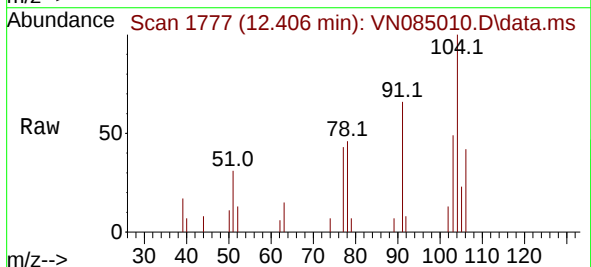
Tgt Ion:104 Resp: 3871

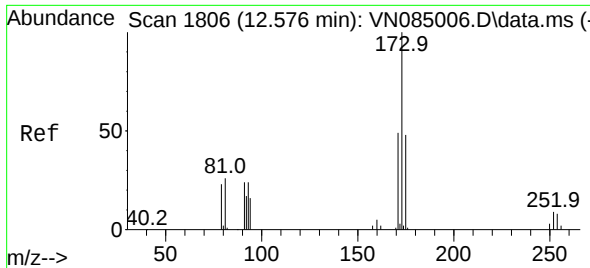
Ion Ratio Lower Upper

104 100

78 52.8 42.3 63.5

103 56.0 44.2 66.2

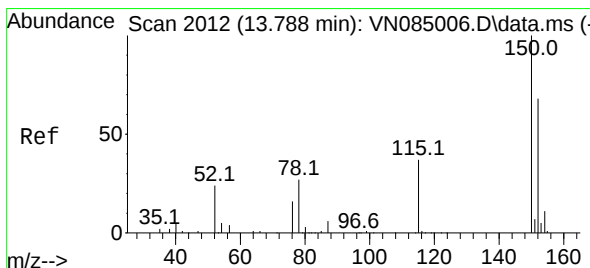
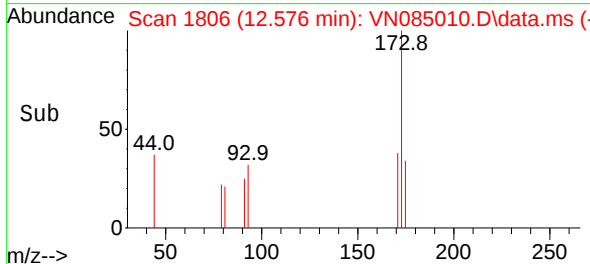
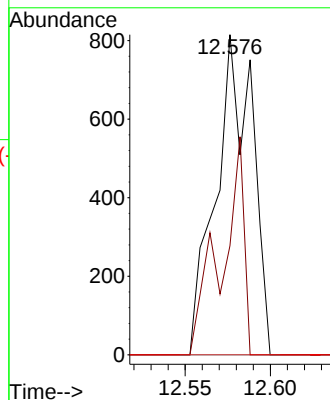
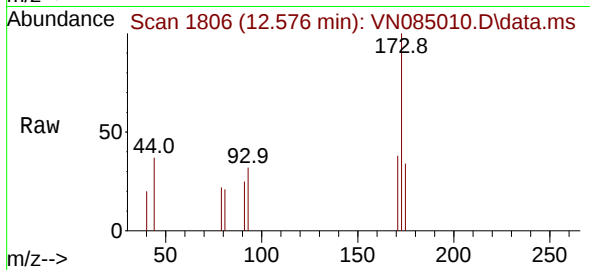




#71
Bromoform
Concen: 0.975 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

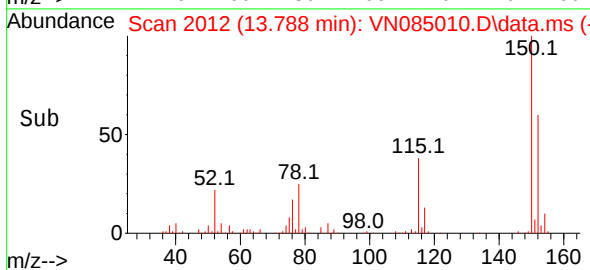
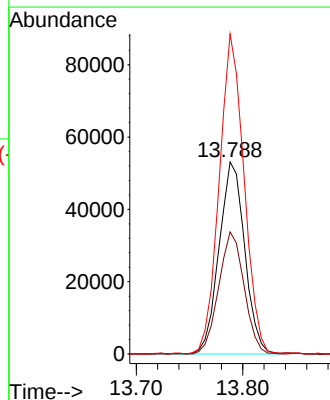
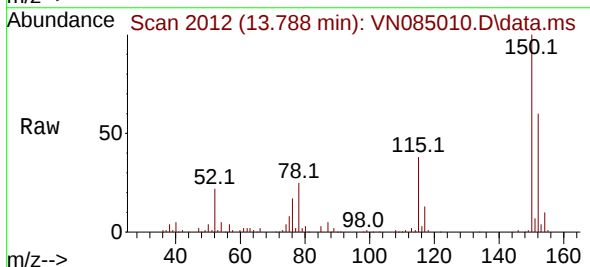
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

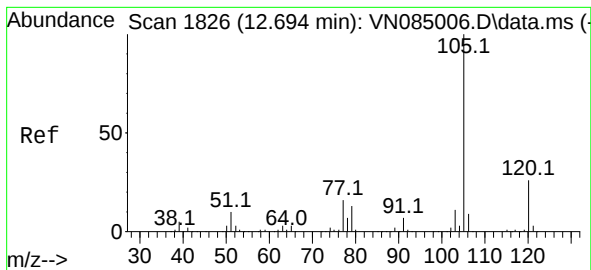
Tgt Ion:173 Resp: 1215
Ion Ratio Lower Upper
173 100
175 42.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion:152 Resp: 88784
Ion Ratio Lower Upper
152 100
115 62.8 31.7 95.1
150 161.6 0.0 351.4





#73

Isopropylbenzene

Concen: 0.900 ug/l

RT: 12.688 min Scan# 1825

Delta R.T. -0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

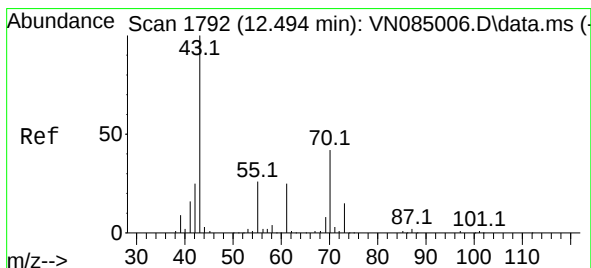
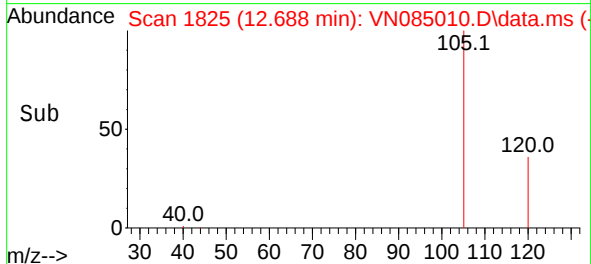
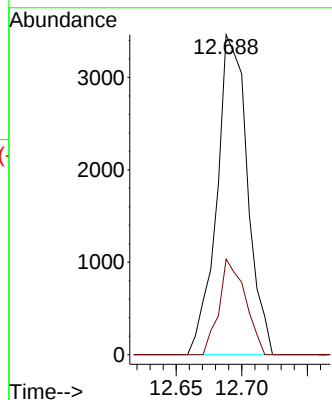
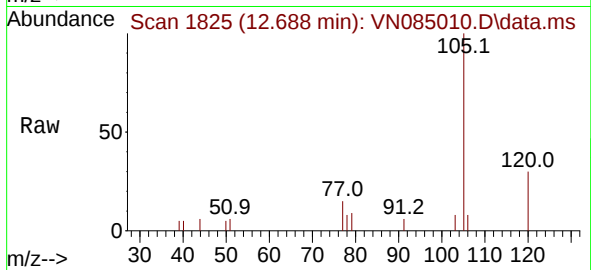
VSTDIC001

Tgt Ion:105 Resp: 5637

Ion Ratio Lower Upper

105 100

120 25.5 13.0 39.0



#74

N-ethyl acetate

Concen: 0.921 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Tgt Ion: 43 Resp: 2377

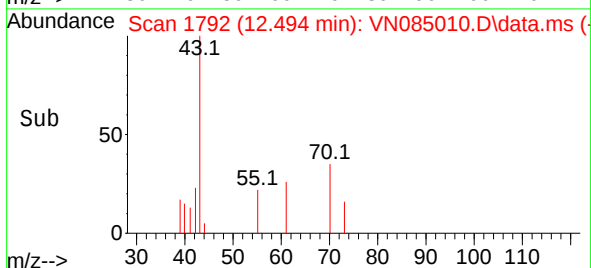
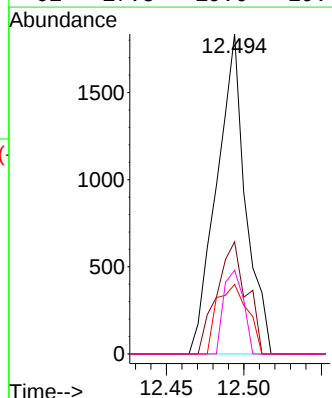
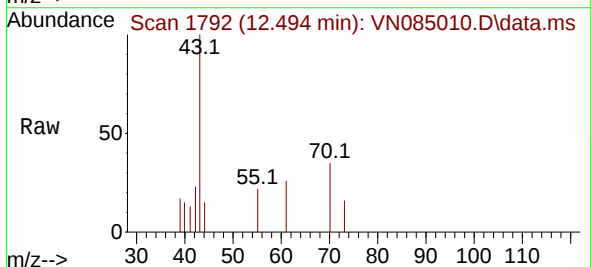
Ion Ratio Lower Upper

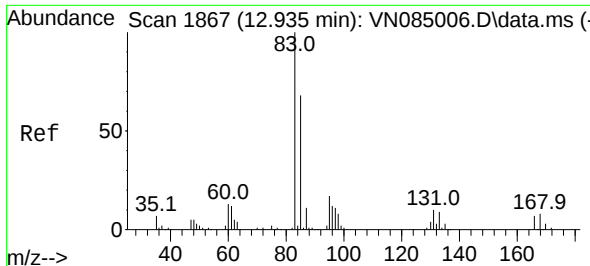
43 100

70 36.0 34.6 51.8

55 23.1 20.5 30.7

61 17.8 19.6 29.4#

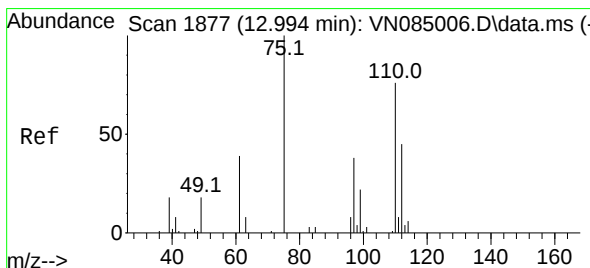
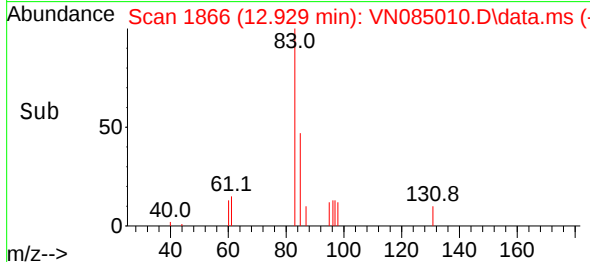
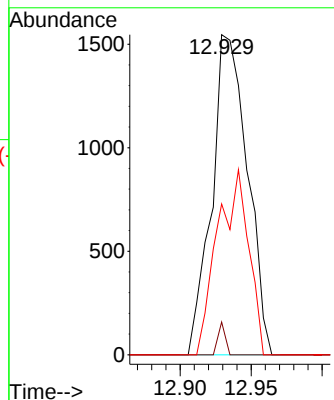
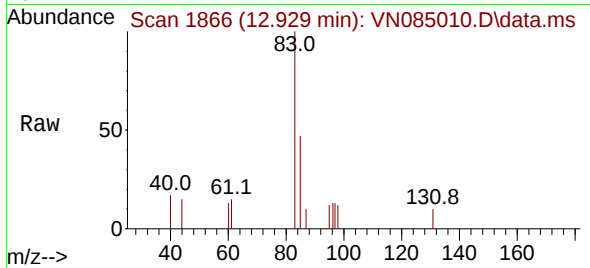




#75
1,1,2,2-Tetrachloroethane
Concen: 1.260 ug/l
RT: 12.929 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

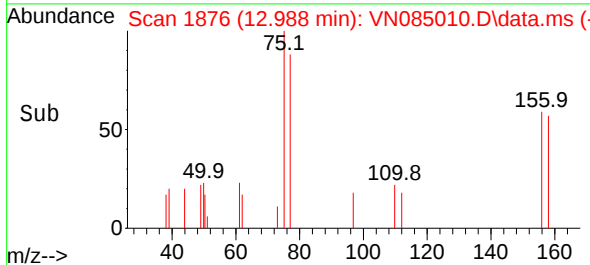
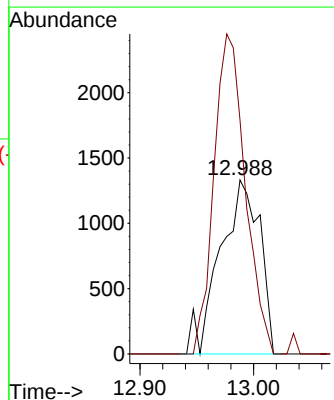
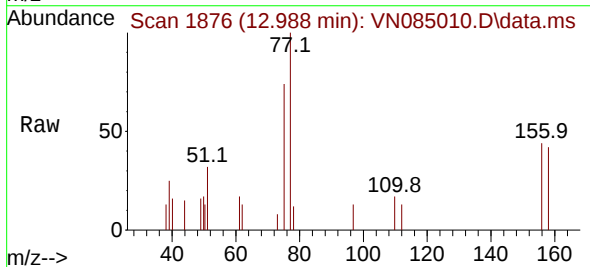
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

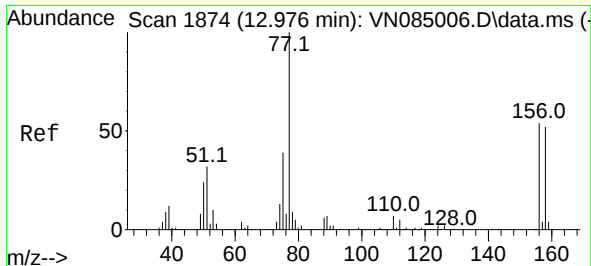
Tgt Ion: 83 Resp: 2694
Ion Ratio Lower Upper
83 100
131 2.1 5.1 15.4#
85 50.6 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 1.946 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 75 Resp: 3232
Ion Ratio Lower Upper
75 100
77 144.6 109.1 327.4

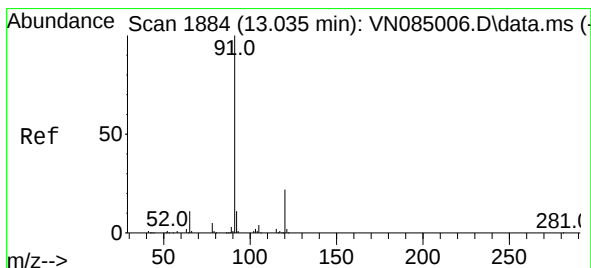
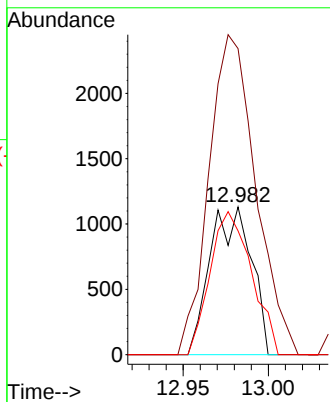
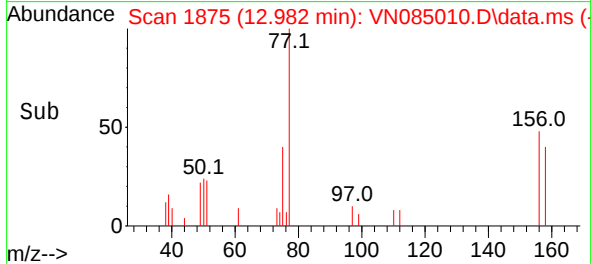
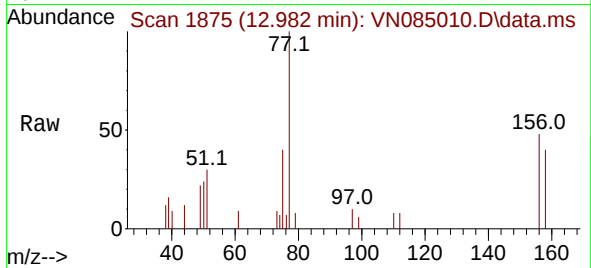




#77
Bromobenzene
Concen: 1.129 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

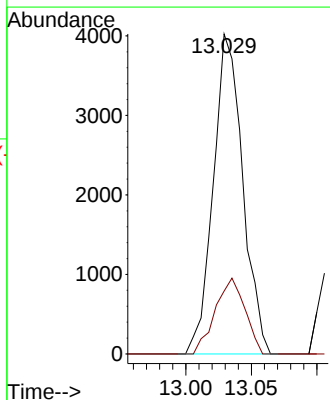
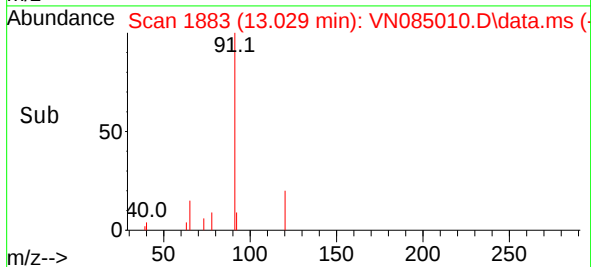
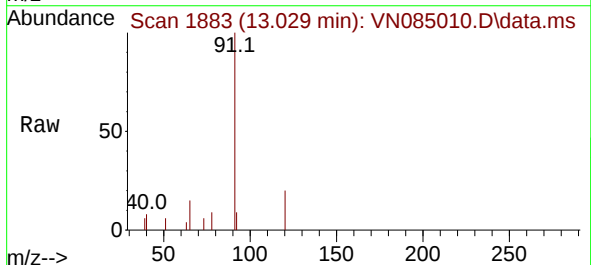
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

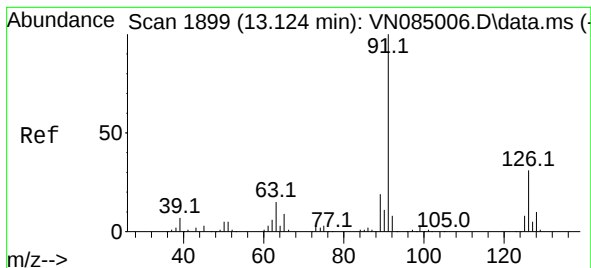
Tgt Ion:156 Resp: 1903
Ion Ratio Lower Upper
156 100
77 245.7 107.2 321.6
158 97.5 48.5 145.6



#78
n-propylbenzene
Concen: 0.869 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 91 Resp: 6275
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9





#79

2-Chlorotoluene

Concen: 1.023 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

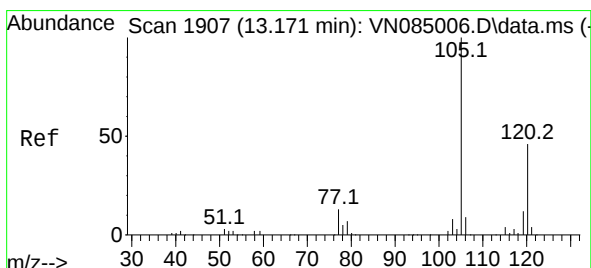
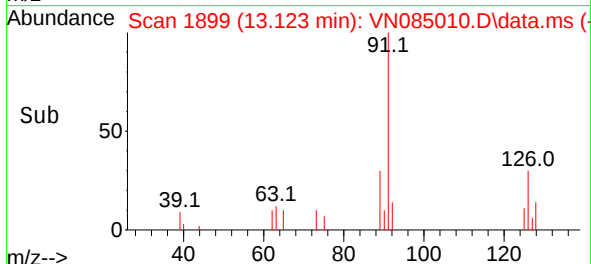
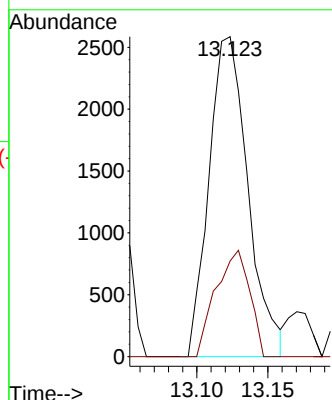
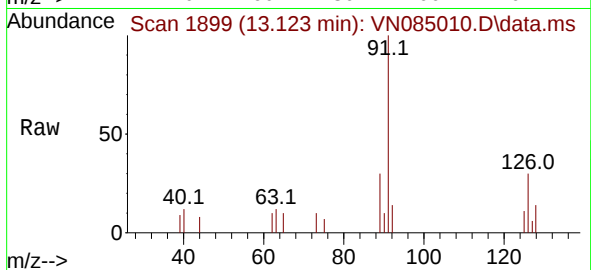
VSTDICC001

Tgt Ion: 91 Resp: 4935

Ion Ratio Lower Upper

91 100

126 28.8 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 0.851 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085010.D

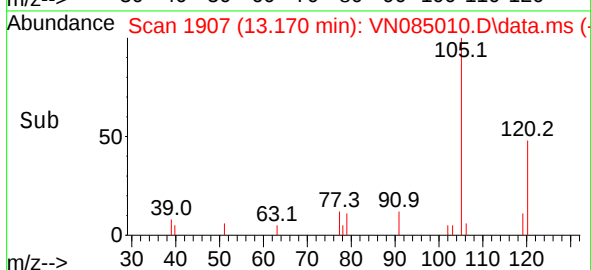
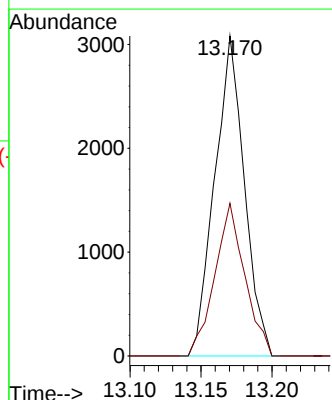
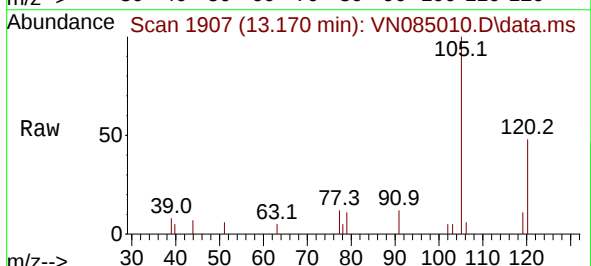
Acq: 22 Nov 2024 13:45

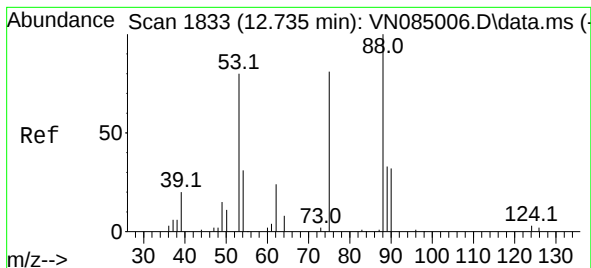
Tgt Ion:105 Resp: 4473

Ion Ratio Lower Upper

105 100

120 48.3 23.6 71.0

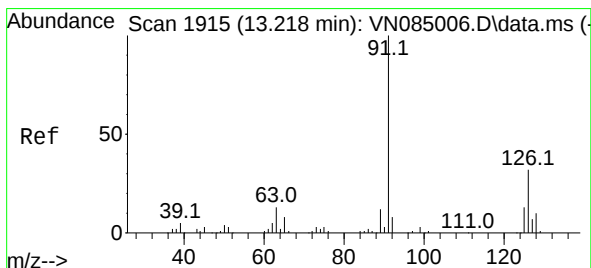
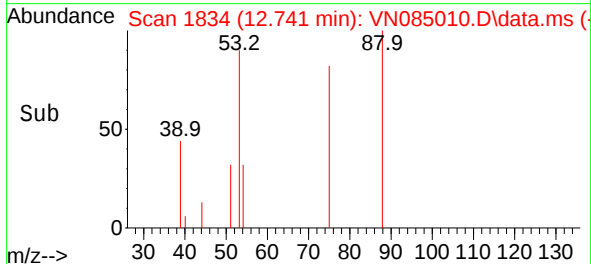
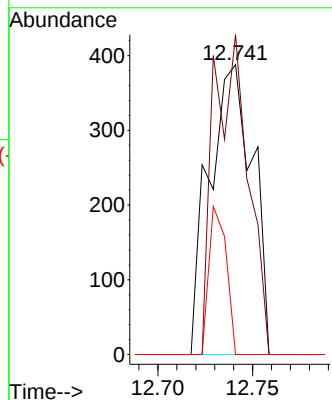
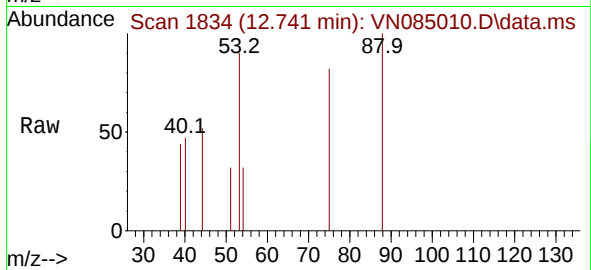




#81
trans-1,4-Dichloro-2-butene
Concen: 0.871 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

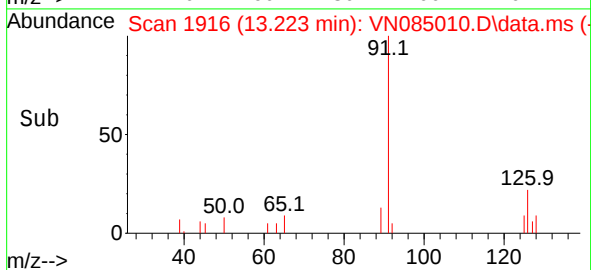
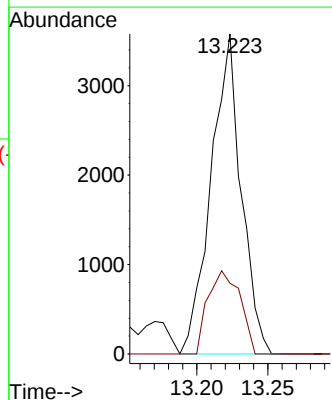
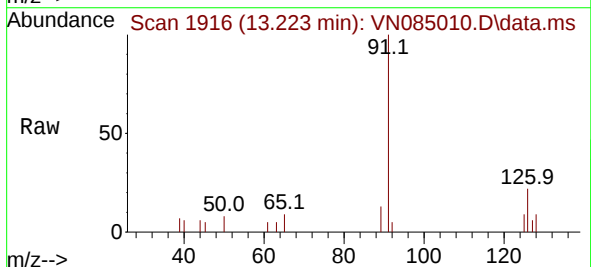
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

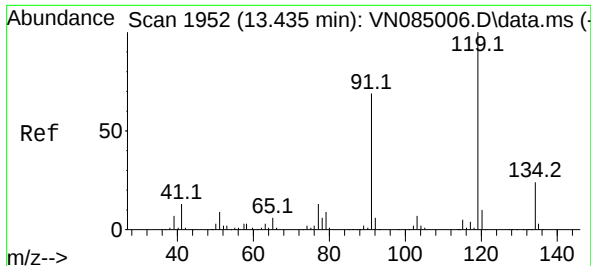
Tgt Ion: 75 Resp: 619
Ion Ratio Lower Upper
75 100
53 86.9 78.2 117.4
89 20.4 37.9 56.9#



#82
4-Chlorotoluene
Concen: 1.053 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 91 Resp: 5286
Ion Ratio Lower Upper
91 100
126 27.6 16.1 48.3





#83

tert-Butylbenzene

Concen: 0.963 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

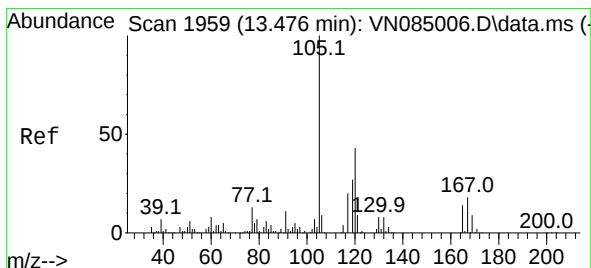
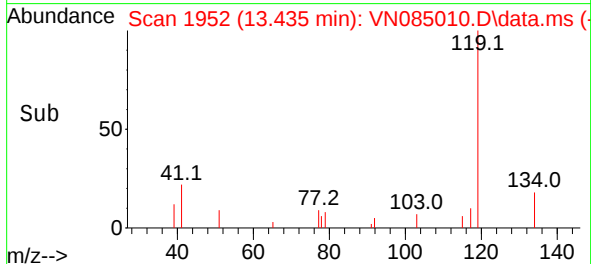
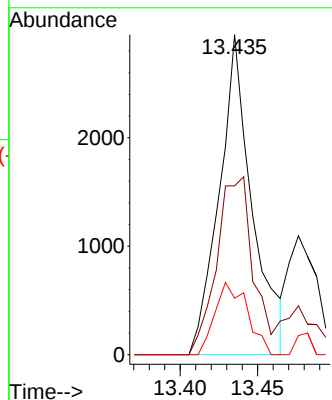
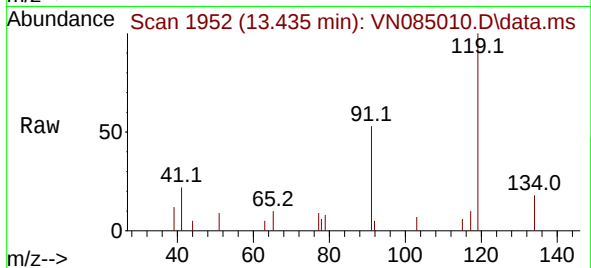
Tgt Ion:119 Resp: 4357

Ion Ratio Lower Upper

119 100

91 61.2 35.1 105.5

134 22.2 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 0.888 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085010.D

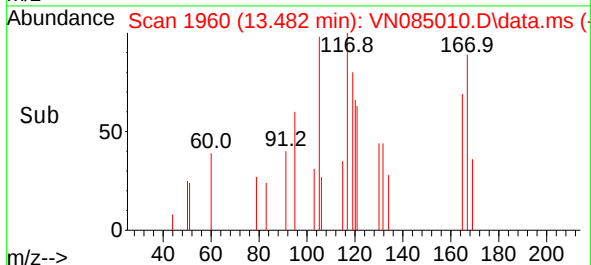
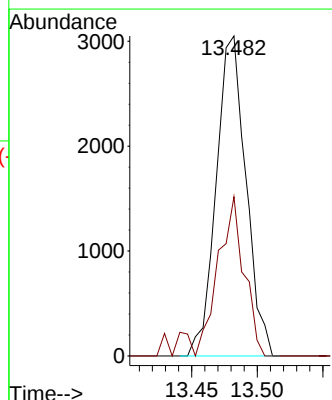
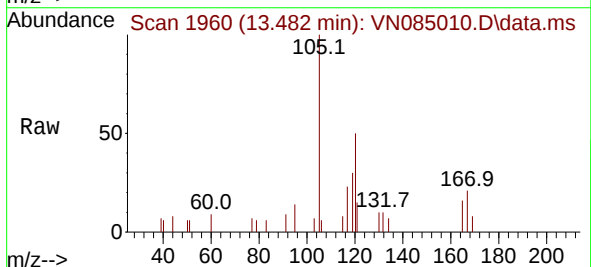
Acq: 22 Nov 2024 13:45

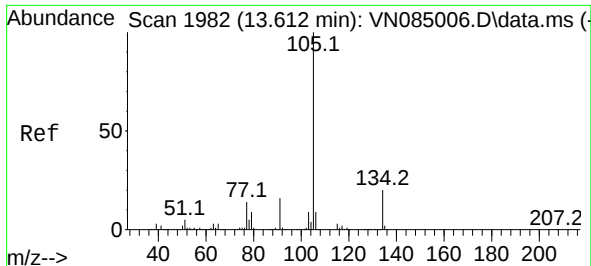
Tgt Ion:105 Resp: 4802

Ion Ratio Lower Upper

105 100

120 43.4 21.8 65.4





#85

sec-Butylbenzene

Concen: 0.865 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

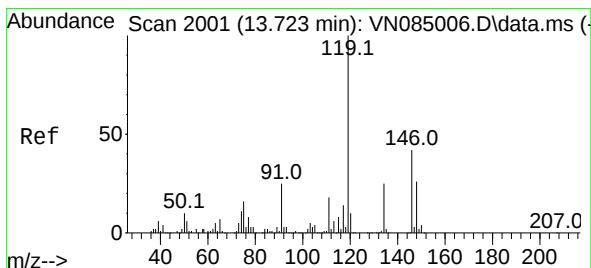
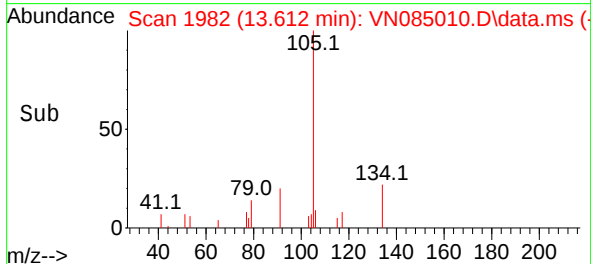
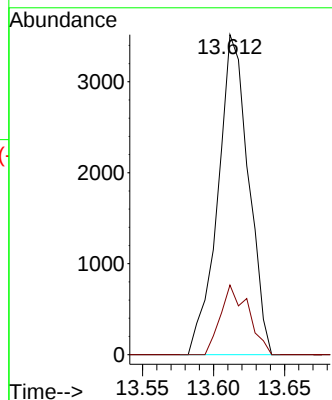
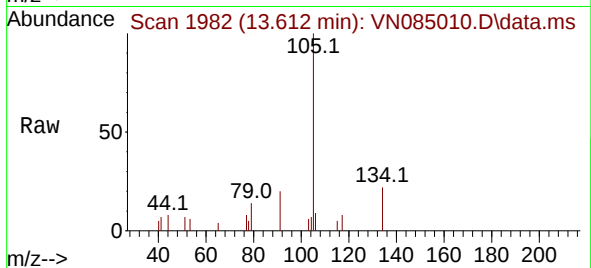
VSTDIC001

Tgt Ion:105 Resp: 5284

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 0.803 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

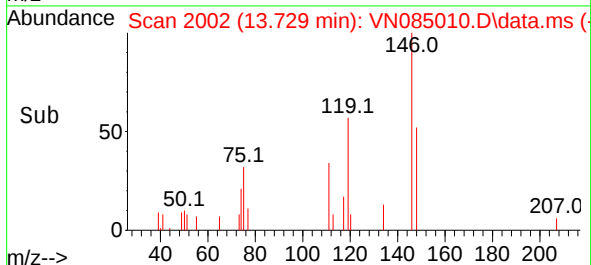
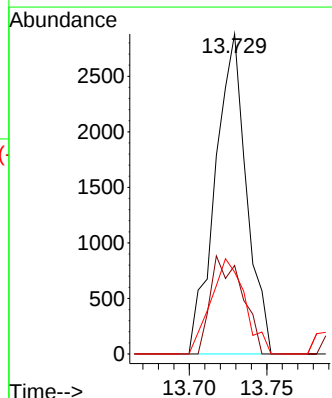
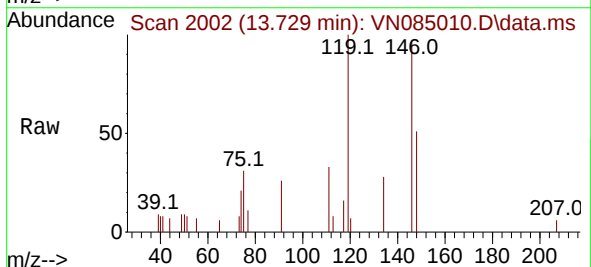
Tgt Ion:119 Resp: 4047

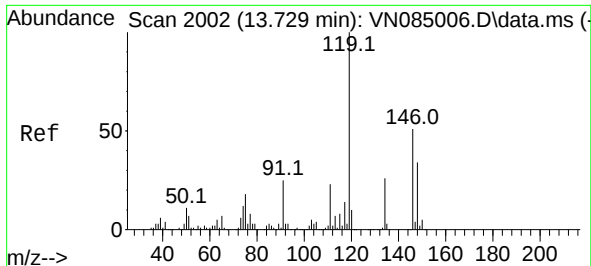
Ion Ratio Lower Upper

119 100

134 31.1 13.0 39.0

91 32.5 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 1.243 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

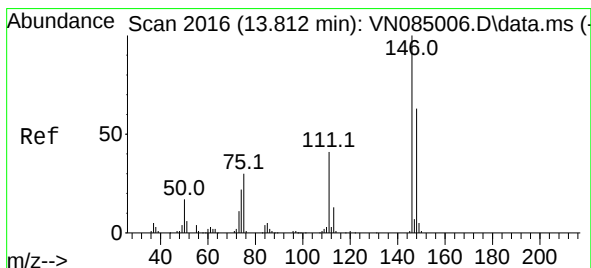
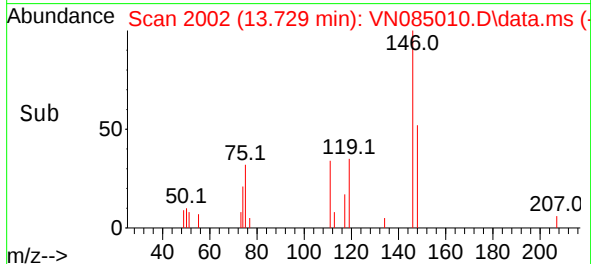
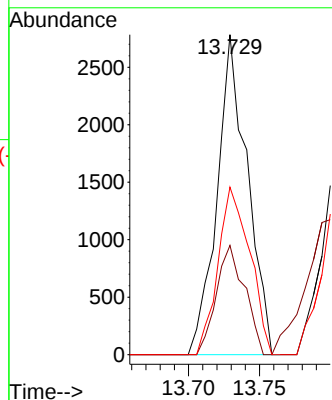
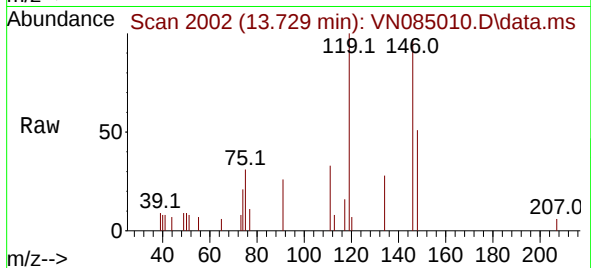
Tgt Ion:146 Resp: 4131

Ion Ratio Lower Upper

146 100

111 32.0 21.6 65.0

148 54.9 32.2 96.6



#88

1,4-Dichlorobenzene

Concen: 1.218 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.083 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

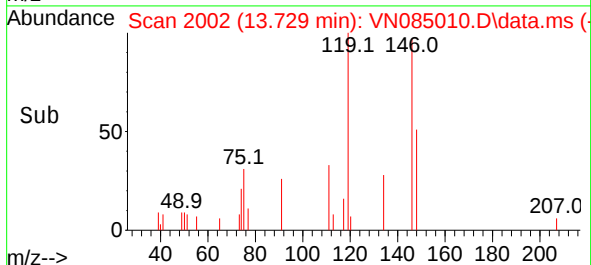
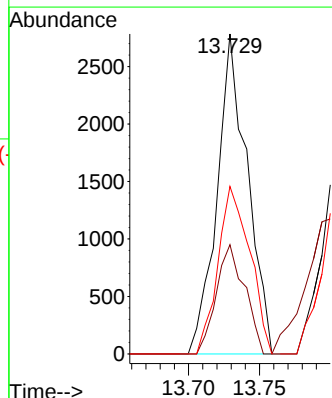
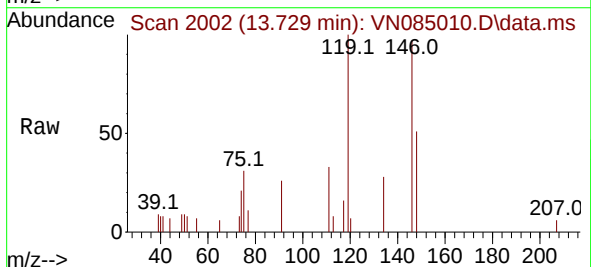
Tgt Ion:146 Resp: 4131

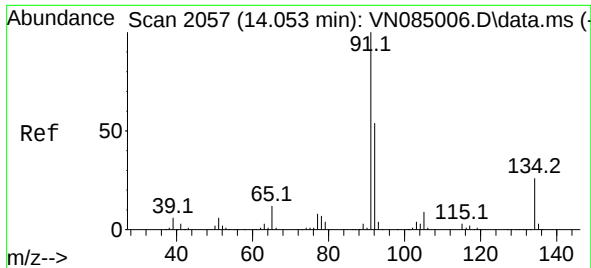
Ion Ratio Lower Upper

146 100

111 32.0 20.9 62.8

148 54.9 31.3 93.9

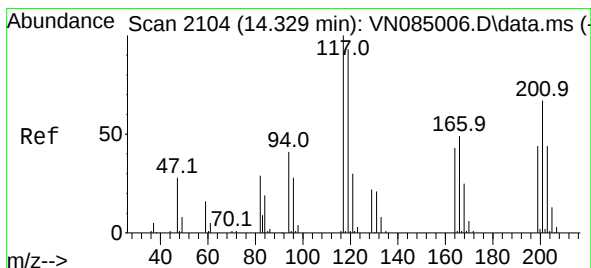
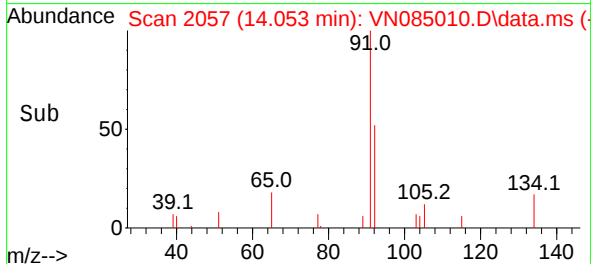
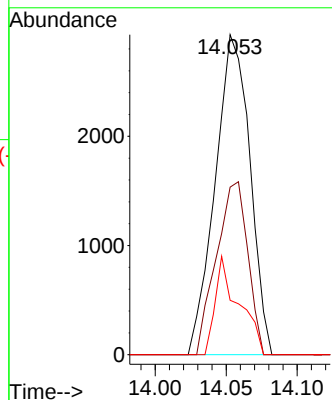
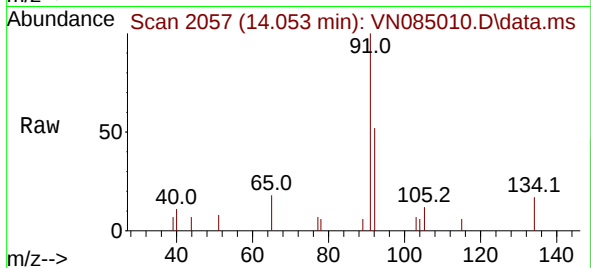




#89
n-Butylbenzene
Concen: 1.062 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

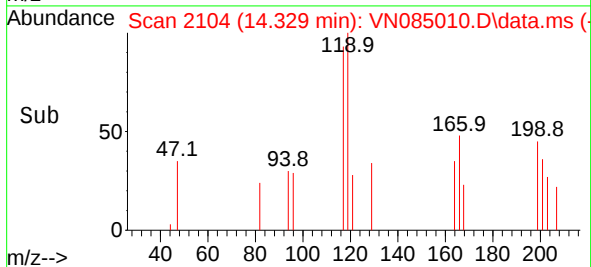
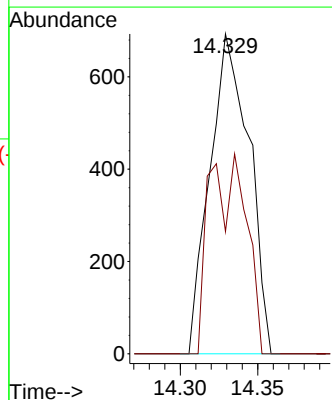
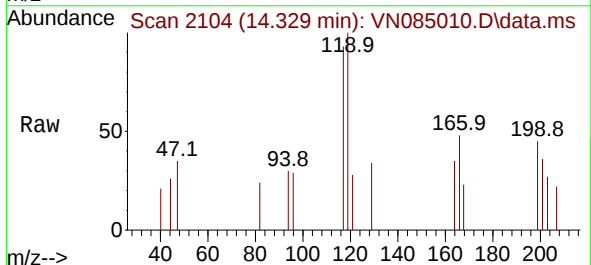
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

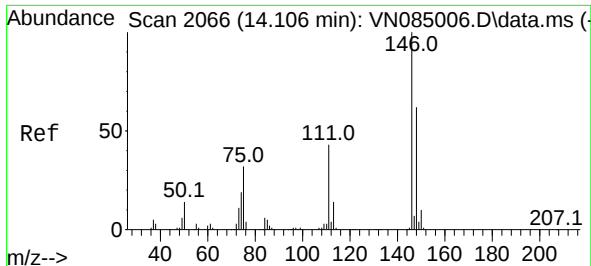
Tgt Ion: 91	Resp: 4981
Ion Ratio	Lower Upper
91 100	
92 48.8	26.8 80.3
134 20.8	12.8 38.4



#90
Hexachloroethane
Concen: 1.107 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt	Ion:117	Resp:	1217
Ion	Ratio	Lower	Upper
117	100		
201	30.8	35.2	105.6#

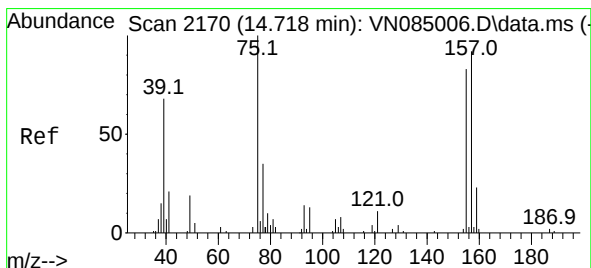
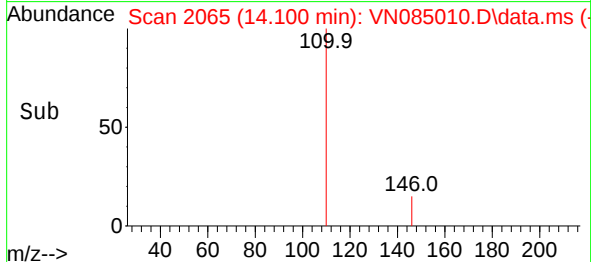
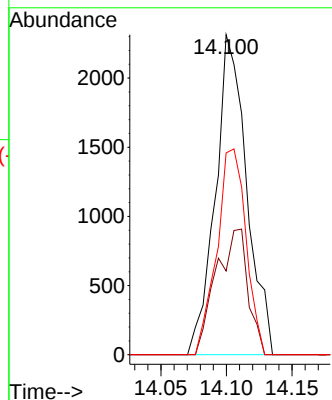
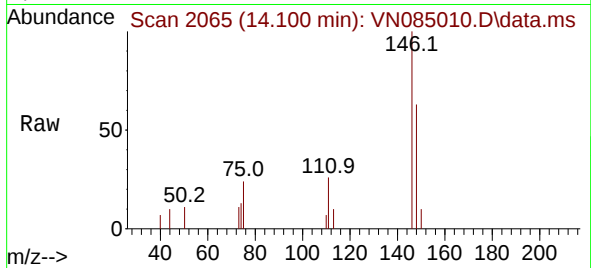




#91
1,2-Dichlorobenzene
Concen: 1.202 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

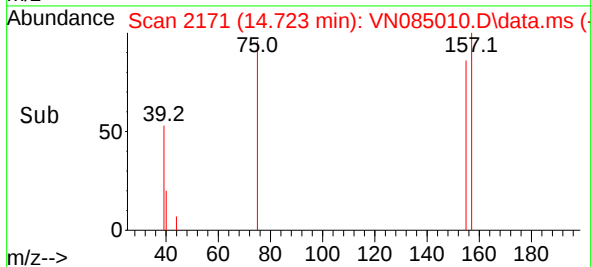
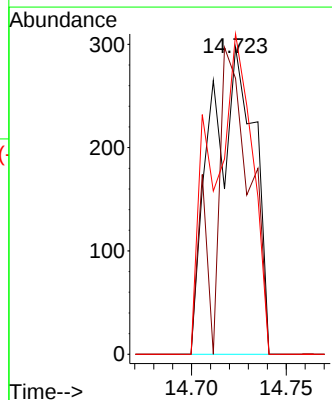
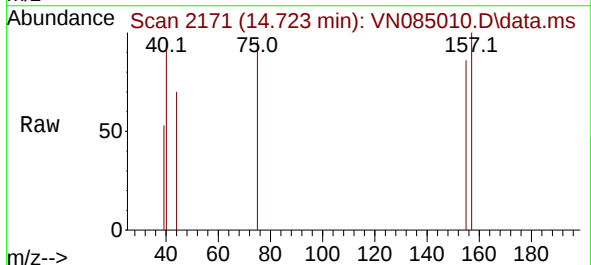
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

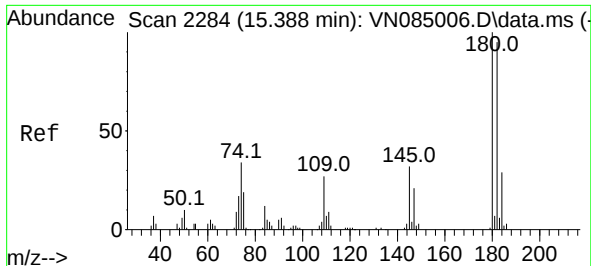
Tgt Ion:146 Resp: 3830
Ion Ratio Lower Upper
146 100
111 40.0 21.9 65.8
148 60.1 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.136 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 75 Resp: 470
Ion Ratio Lower Upper
75 100
155 80.4 38.9 116.7
157 96.2 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 1.209 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.012 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

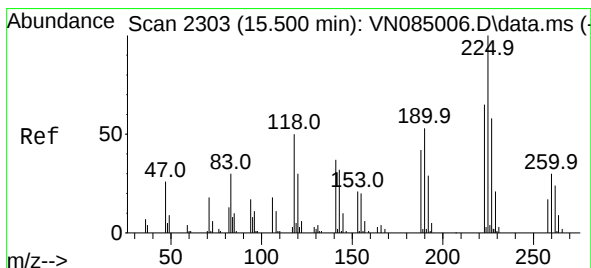
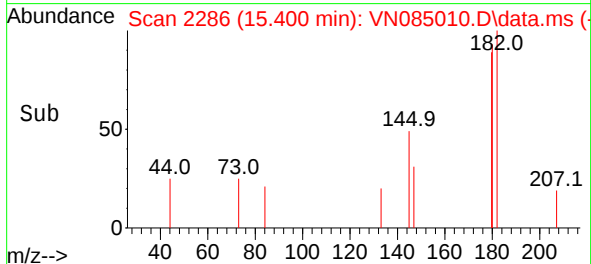
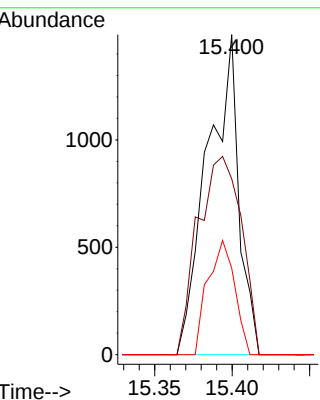
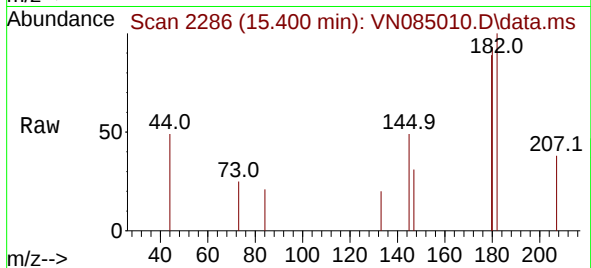
Tgt Ion:180 Resp: 2092

Ion Ratio Lower Upper

180 100

182 86.2 46.9 140.8

145 30.5 16.3 48.8



#94

Hexachlorobutadiene

Concen: 1.236 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

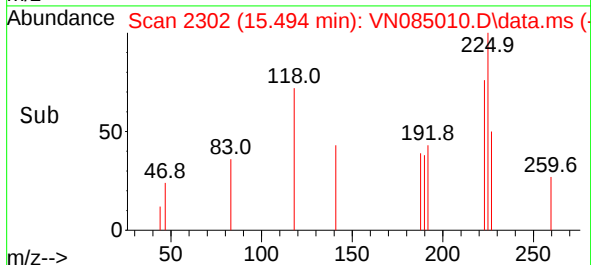
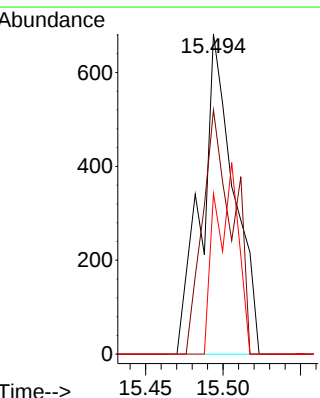
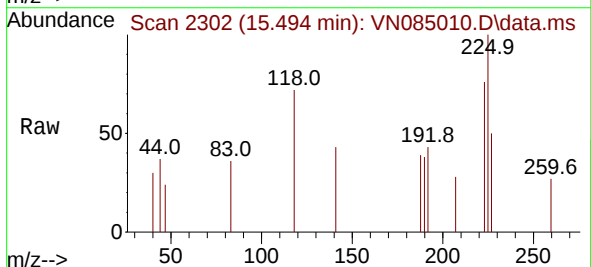
Tgt Ion:225 Resp: 987

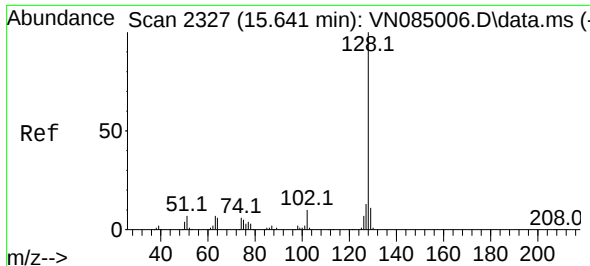
Ion Ratio Lower Upper

225 100

223 71.1 30.9 92.8

227 42.1 31.5 94.5

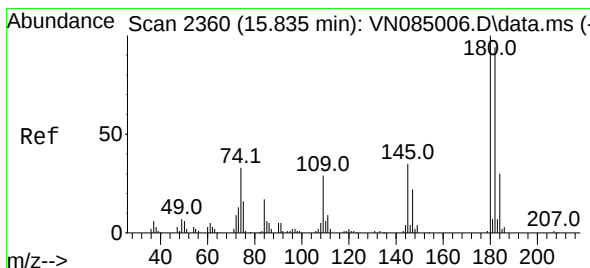
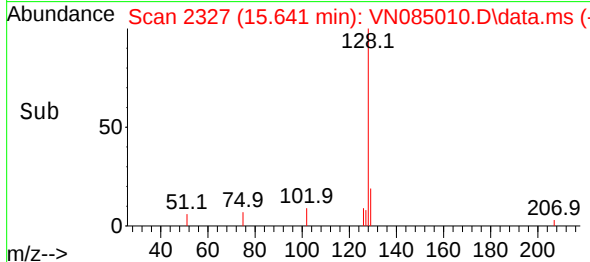
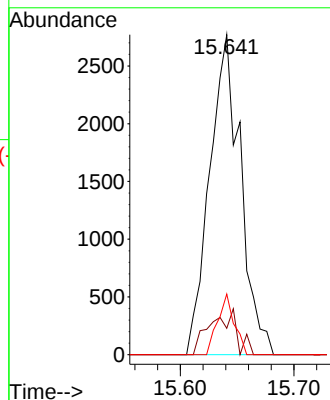
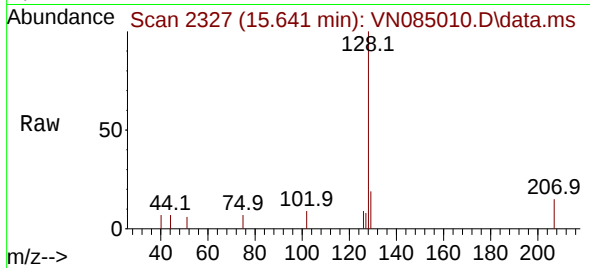




#95
Naphthalene
Concen: 1.063 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:128	Resp:	5242
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.6 16.0
129	10.2	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 1.120 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion:180	Resp:	1849
Ion Ratio	Lower	Upper
180	100	
182	97.3	46.4 139.2
145	40.6	17.3 52.0

