

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123024\
 Data File : VN085353.D
 Acq On : 30 Dec 2024 18:26
 Operator : JC\MD
 Sample : VN1230MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 31 02:17:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	157668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285059	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118963	52.901	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.800%
35) Dibromofluoromethane	8.165	113	89621	50.396	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.800%
50) Toluene-d8	10.565	98	331534	50.804	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.600%
62) 4-Bromofluorobenzene	12.847	95	107961	49.814	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.620%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	43498	20.399	ug/l	98
3) Chloromethane	2.359	50	44468	18.555	ug/l	98
4) Vinyl Chloride	2.512	62	44860	17.699	ug/l	95
5) Bromomethane	2.959	94	26784	16.158	ug/l	97
6) Chloroethane	3.118	64	29037	18.065	ug/l	89
7) Trichlorofluoromethane	3.500	101	61891	18.576	ug/l	99
8) Diethyl Ether	3.965	74	21242	19.255	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.365	101	34933	18.426	ug/l	98
10) Methyl Iodide	4.589	142	39618	18.058	ug/l	96
11) Tert butyl alcohol	5.524	59	27757	98.570	ug/l #	87
12) 1,1-Dichloroethene	4.342	96	32824	18.734	ug/l	94
13) Acrolein	4.183	56	53567	122.013	ug/l	99
14) Allyl chloride	5.018	41	48751	17.385	ug/l	96
15) Acrylonitrile	5.724	53	92851	104.764	ug/l	97
16) Acetone	4.424	43	77360	104.616	ug/l	95
17) Carbon Disulfide	4.712	76	92340	17.324	ug/l	99
18) Methyl Acetate	5.030	43	49140	21.706	ug/l	96
19) Methyl tert-butyl Ether	5.794	73	104858	18.413	ug/l	96
20) Methylene Chloride	5.277	84	38809	19.512	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	34375	18.781	ug/l	83
22) Diisopropyl ether	6.671	45	122725	20.309	ug/l	98
23) Vinyl Acetate	6.606	43	440017	100.657	ug/l	99
24) 1,1-Dichloroethane	6.571	63	71191	19.558	ug/l	100
25) 2-Butanone	7.482	43	121446	105.863	ug/l	95
26) 2,2-Dichloropropane	7.488	77	54158	16.982	ug/l	96
27) cis-1,2-Dichloroethene	7.482	96	40426	18.819	ug/l	97
28) Bromochloromethane	7.812	49	36323	21.473	ug/l #	99
29) Tetrahydrofuran	7.835	42	81707	110.569	ug/l	96
30) Chloroform	7.965	83	72806	19.551	ug/l	99
31) Cyclohexane	8.253	56	58323	17.547	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	62283	18.727	ug/l	97
36) 1,1-Dichloropropene	8.371	75	47097	18.088	ug/l	96
37) Ethyl Acetate	7.559	43	52829	20.413	ug/l	99
38) Carbon Tetrachloride	8.359	117	54384	19.162	ug/l	95
39) Methylcyclohexane	9.600	83	45952	17.010	ug/l	96
40) Benzene	8.606	78	155501	19.753	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	27426	20.692	ug/l	97
42) 1,2-Dichloroethane	8.671	62	56593	20.051	ug/l	99
43) Isopropyl Acetate	8.688	43	86193	20.226	ug/l	98
44) Trichloroethene	9.353	130	34689	18.612	ug/l	98
45) 1,2-Dichloropropane	9.618	63	39047	19.539	ug/l	99
46) Dibromomethane	9.706	93	27474	19.767	ug/l	99
47) Bromodichloromethane	9.888	83	57182	19.795	ug/l	98
48) Methyl methacrylate	9.682	41	38630	20.891	ug/l	97
49) 1,4-Dioxane	9.694	88	12486	447.545	ug/l	93
51) 4-Methyl-2-Pentanone	10.441	43	264213	110.329	ug/l	98
52) Toluene	10.629	92	94058	20.066	ug/l	95
53) t-1,3-Dichloropropene	10.835	75	52068	18.328	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	58241	18.959	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	35713	20.180	ug/l	96
56) Ethyl methacrylate	10.871	69	52099	20.213	ug/l	96
57) 1,3-Dichloropropane	11.165	76	62874	20.242	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	103358	82.883	ug/l	97
59) 2-Hexanone	11.194	43	183989	110.736	ug/l	98
60) Dibromochloromethane	11.359	129	40751	20.444	ug/l	99
61) 1,2-Dibromoethane	11.465	107	35164	20.083	ug/l	98
64) Tetrachloroethene	11.100	164	29702	18.826	ug/l	94
65) Chlorobenzene	11.888	112	99514	18.494	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	35478	19.646	ug/l	99
67) Ethyl Benzene	11.965	91	163432	18.264	ug/l	98
68) m/p-Xylenes	12.070	106	126796	38.719	ug/l	99
69) o-Xylene	12.400	106	59452	18.767	ug/l	98
70) Styrene	12.406	104	100206	19.517	ug/l	99
71) Bromoform	12.576	173	26066	20.839	ug/l #	98
73) Isopropylbenzene	12.694	105	150169	18.722	ug/l	99
74) N-amyl acetate	12.494	43	70494	20.533	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	52062	20.380	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	65464	31.430	ug/l	56
77) Bromobenzene	12.976	156	35952	18.092	ug/l	95
78) n-propylbenzene	13.035	91	180489	19.305	ug/l	99
79) 2-Chlorotoluene	13.123	91	113705	19.324	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	126244	19.459	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	16477	18.945	ug/l	86
82) 4-Chlorotoluene	13.223	91	111549	18.823	ug/l	98
83) tert-Butylbenzene	13.435	119	104535	18.601	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	125036	19.355	ug/l	100
85) sec-Butylbenzene	13.617	105	144791	18.561	ug/l	100
86) p-Isopropyltoluene	13.729	119	116137	17.433	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	66647	18.500	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	66551	17.985	ug/l	98
89) n-Butylbenzene	14.053	91	94303	16.508	ug/l	97
90) Hexachloroethane	14.335	117	24948	19.511	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	63864	18.610	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8645	19.015	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	27481	16.045	ug/l	99
94) Hexachlorobutadiene	15.500	225	13389	15.734	ug/l	98
95) Naphthalene	15.641	128	82353	14.180	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	27348	15.981	ug/l	100

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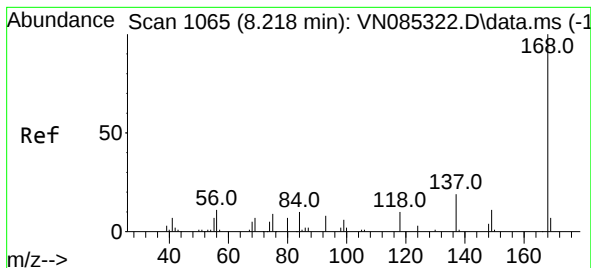
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Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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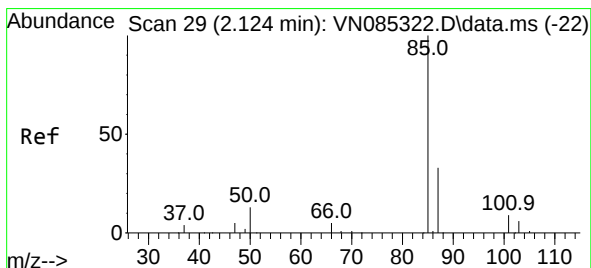
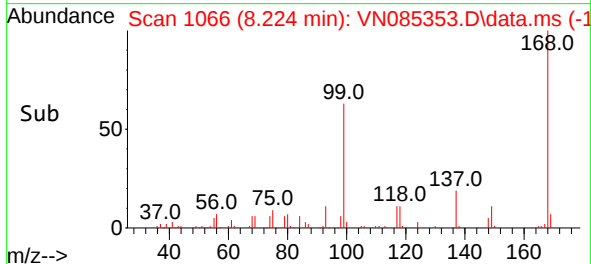
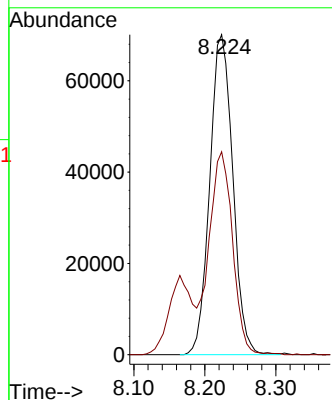
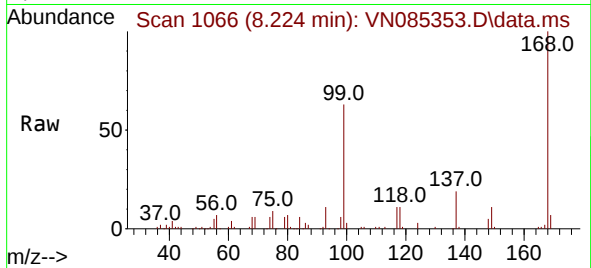




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085353.D
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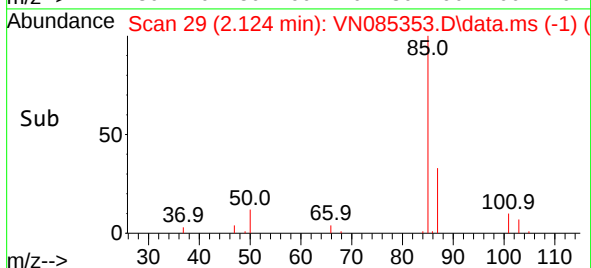
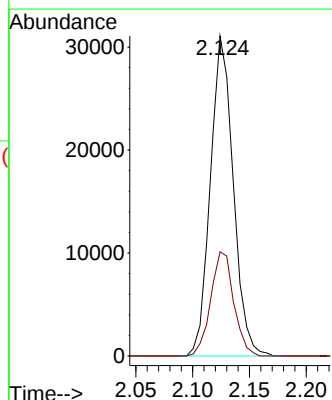
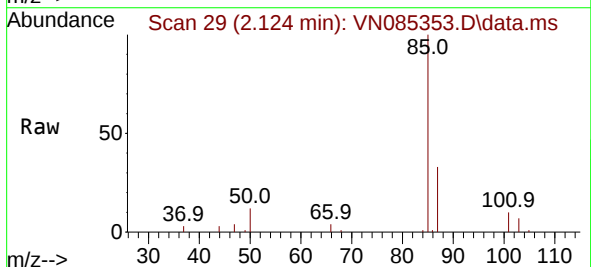
Instrument :
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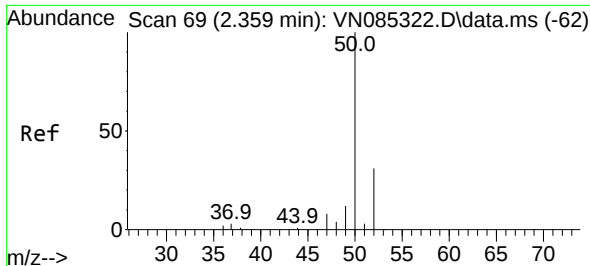
Tgt Ion:168 Resp: 157668
Ion Ratio Lower Upper
168 100
99 63.1 51.0 76.4



#2
Dichlorodifluoromethane
Concen: 20.399 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 85 Resp: 43498
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.3

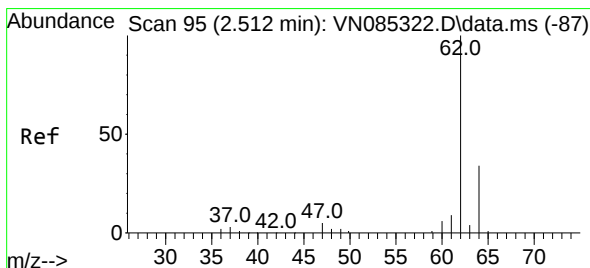
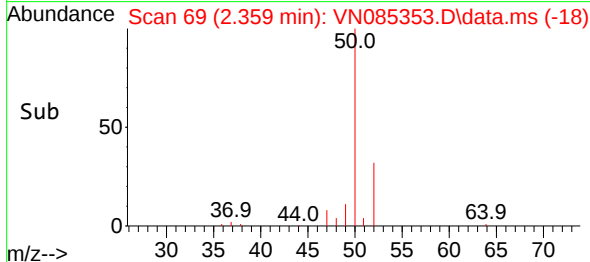
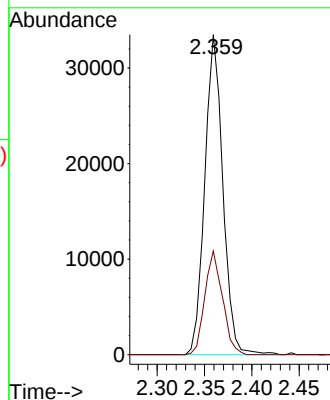
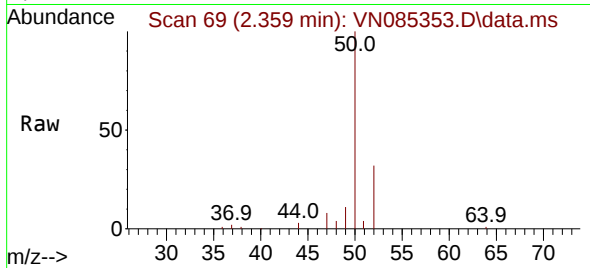




#3
Chloromethane
Concen: 18.555 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085353.D
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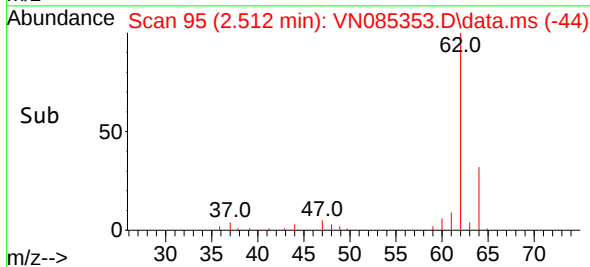
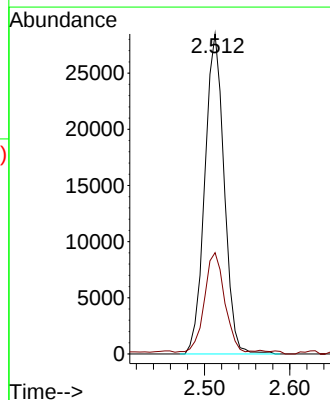
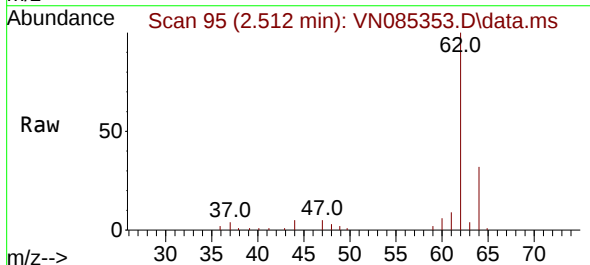
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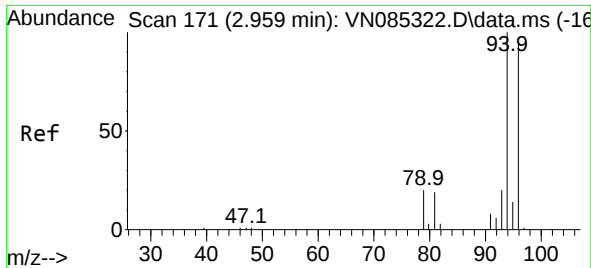
Tgt Ion: 50 Resp: 44468
Ion Ratio Lower Upper
50 100
52 32.4 25.1 37.7



#4
Vinyl Chloride
Concen: 17.699 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 62 Resp: 44860
Ion Ratio Lower Upper
62 100
64 30.9 27.0 40.6

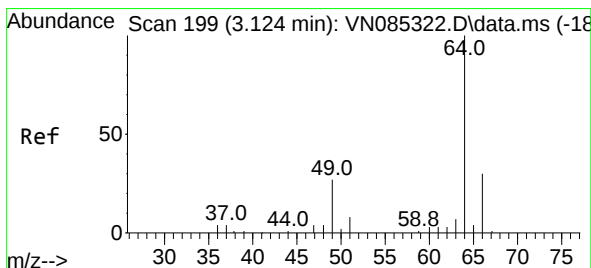
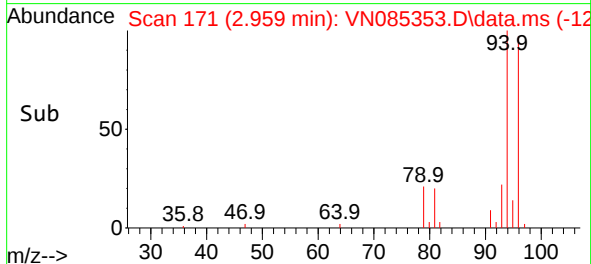
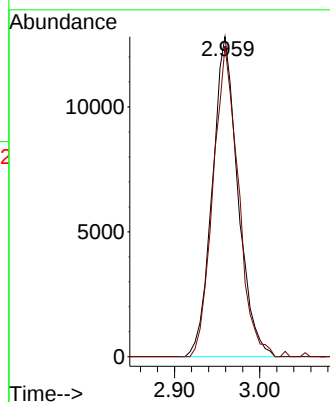
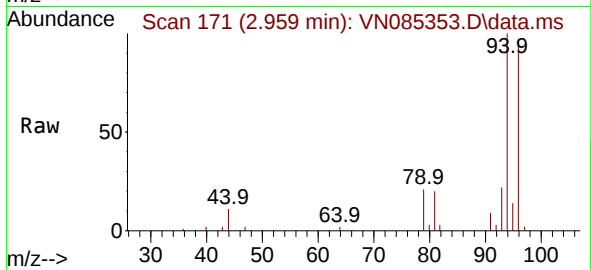




#5
Bromomethane
Concen: 16.158 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

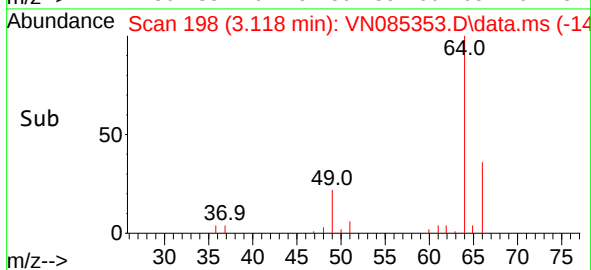
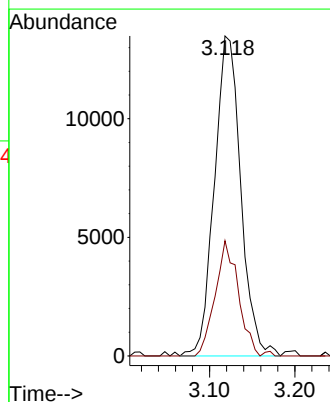
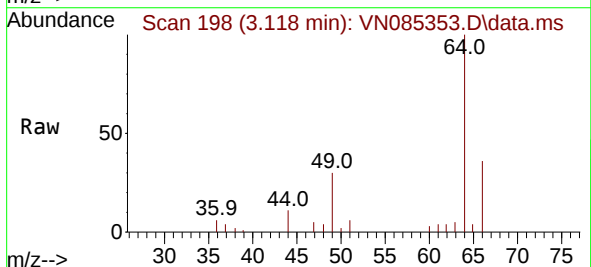
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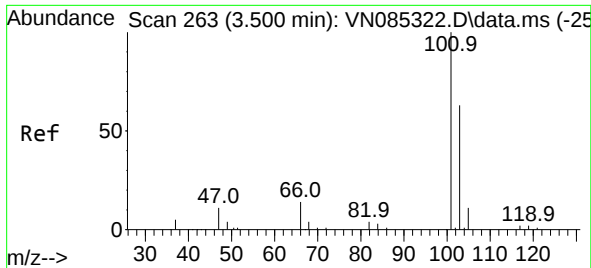
Tgt Ion: 94 Resp: 26784
Ion Ratio Lower Upper
94 100
96 97.1 75.2 112.8



#6
Chloroethane
Concen: 18.065 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 64 Resp: 29037
Ion Ratio Lower Upper
64 100
66 36.0 24.1 36.1

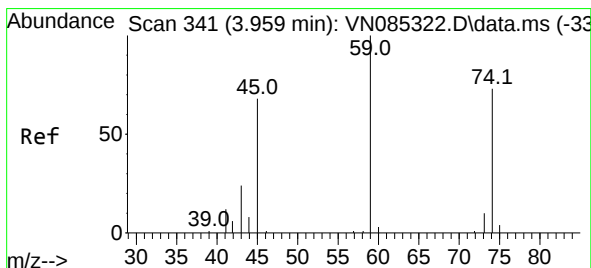
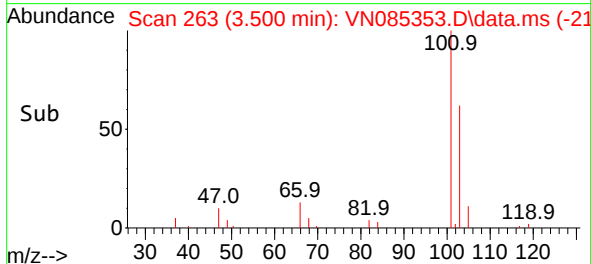
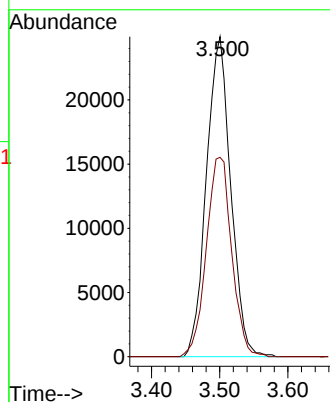
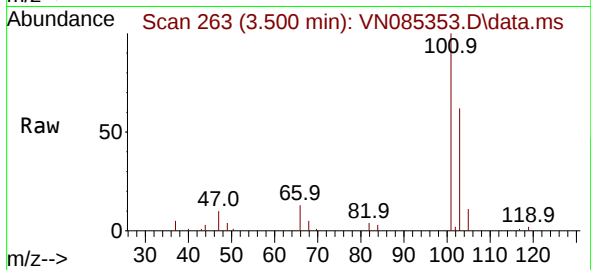




#7
Trichlorofluoromethane
Concen: 18.576 ug/l
RT: 3.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085353.D
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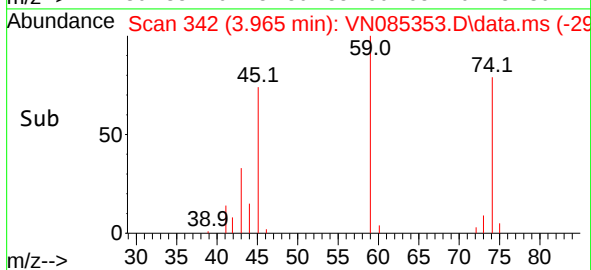
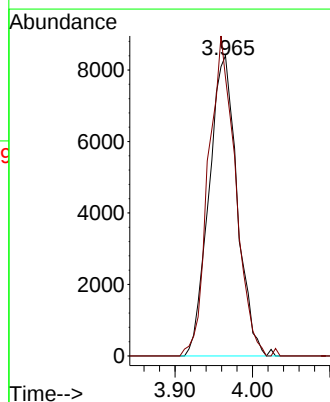
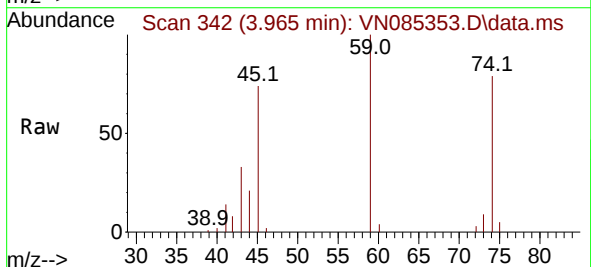
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ClientSampleId :

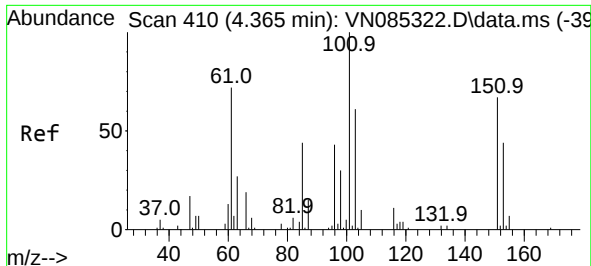
Tgt Ion:101 Resp: 61891
Ion Ratio Lower Upper
101 100
103 62.3 50.3 75.5



#8
Diethyl Ether
Concen: 19.255 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN085353.D
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Tgt Ion: 74 Resp: 21242
Ion Ratio Lower Upper
74 100
45 101.8 47.5 142.6

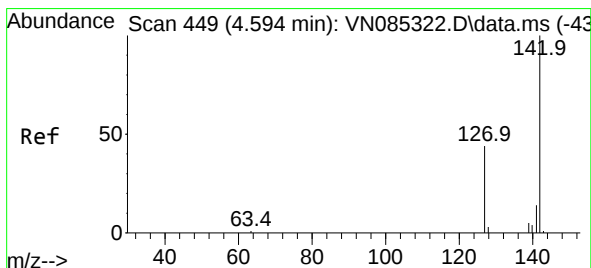
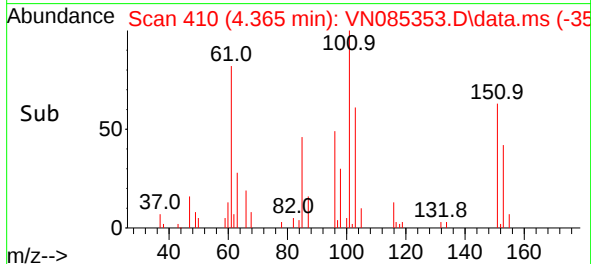
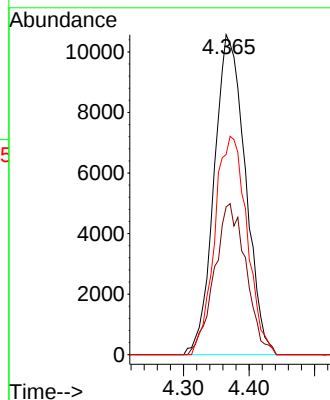
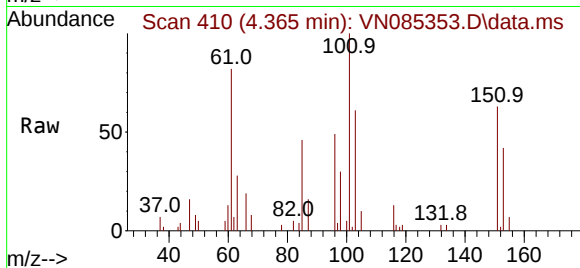




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.426 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
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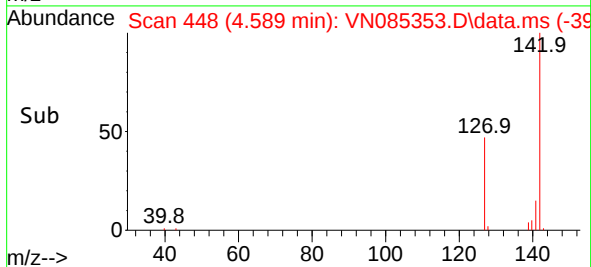
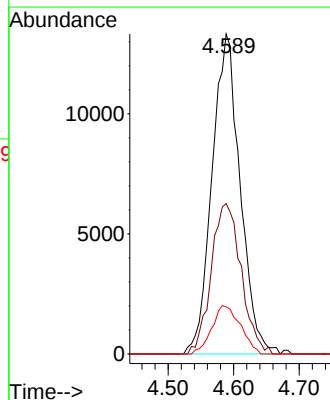
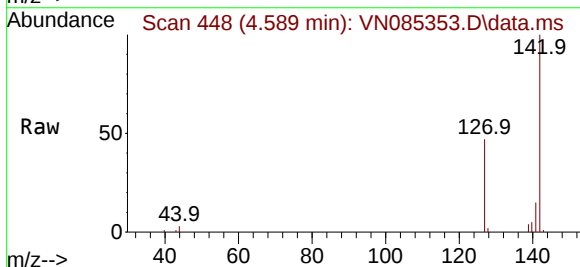
Instrument :
MSVOA_N
ClientSampleId :

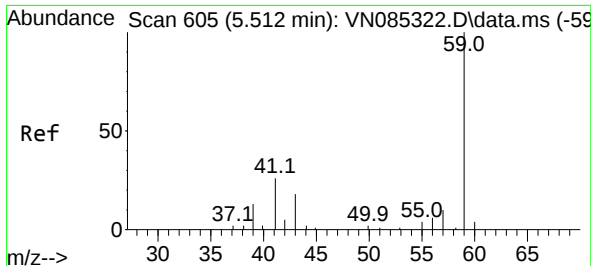
Tgt Ion:	101	Resp:	34933
Ion	Ratio	Lower	Upper
101	100		
85	47.9	36.2	54.4
151	70.8	55.8	83.6



#10
Methyl Iodide
Concen: 18.058 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion:	142	Resp:	39618
Ion	Ratio	Lower	Upper
142	100		
127	47.0	35.3	52.9
141	14.7	11.5	17.3

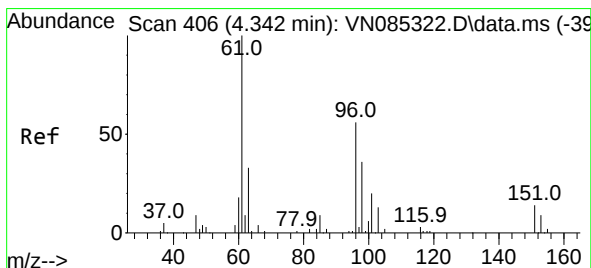
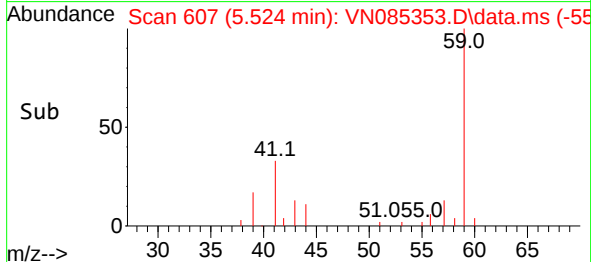
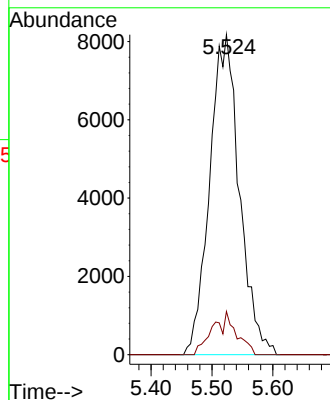
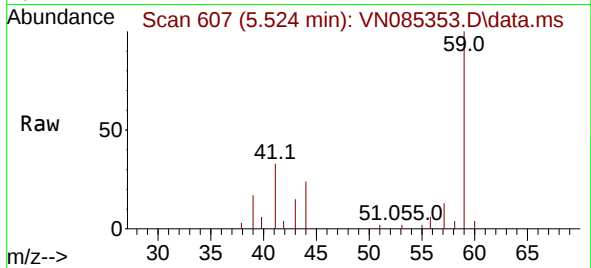




#11
Tert butyl alcohol
Concen: 98.570 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

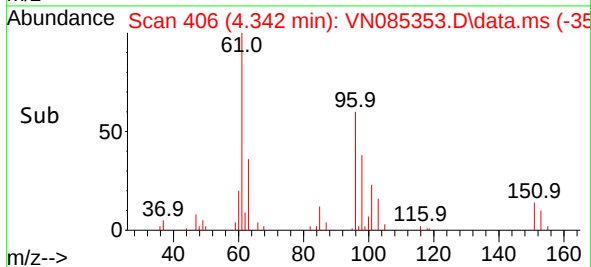
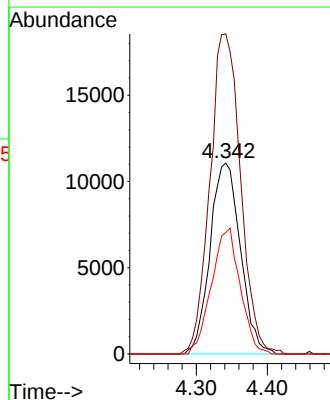
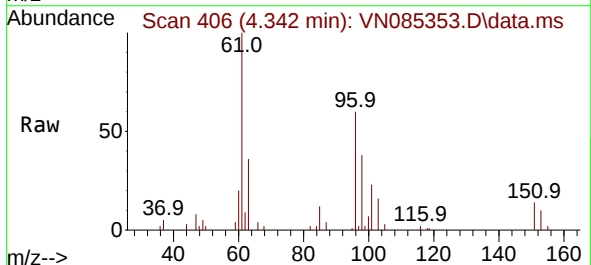
Instrument :
MSVOA_N
ClientSampleId :

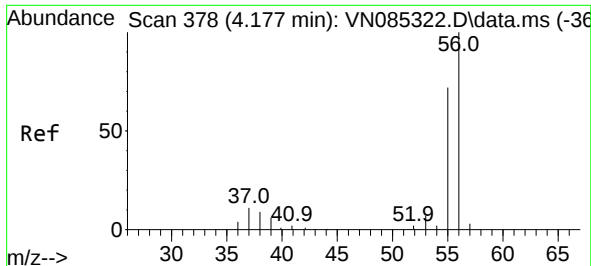
Tgt Ion: 59 Resp: 27757
Ion Ratio Lower Upper
59 100
57 5.4 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 18.734 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 96 Resp: 32824
Ion Ratio Lower Upper
96 100
61 167.6 142.4 213.6
98 63.7 51.5 77.3





#13

Acrolein

Concen: 122.013 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

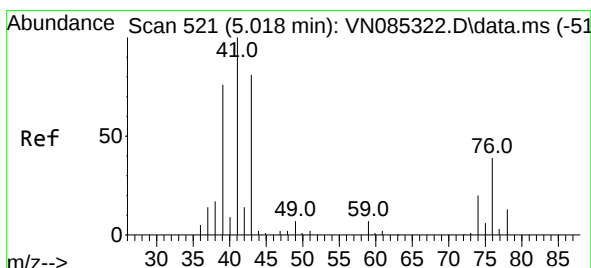
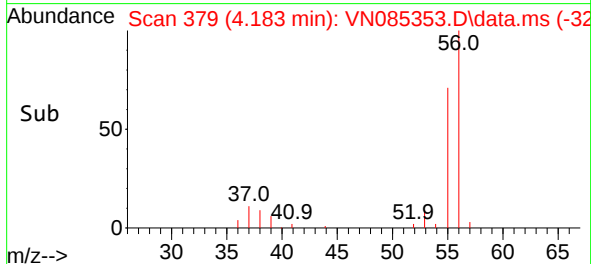
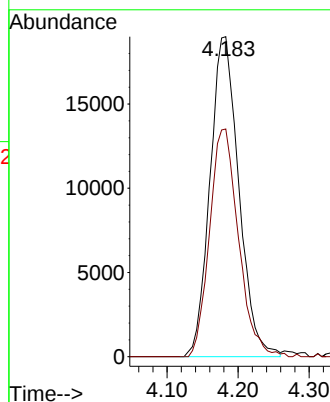
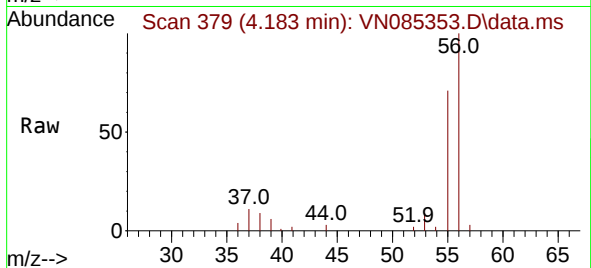
ClientSampleId :

Tgt Ion: 56 Resp: 53567

Ion Ratio Lower Upper

56 100

55 71.3 57.5 86.3



#14

Allyl chloride

Concen: 17.385 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

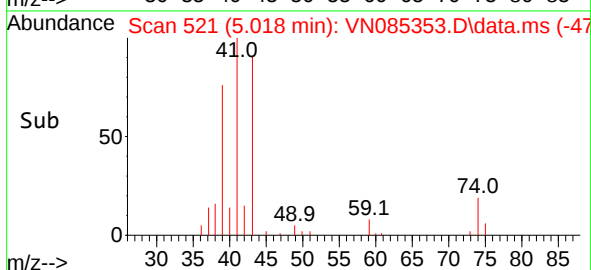
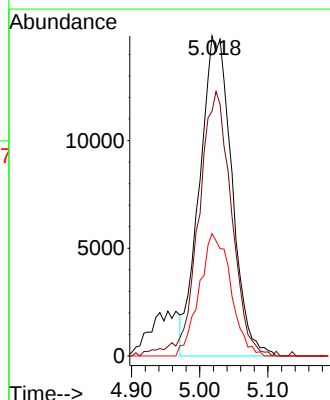
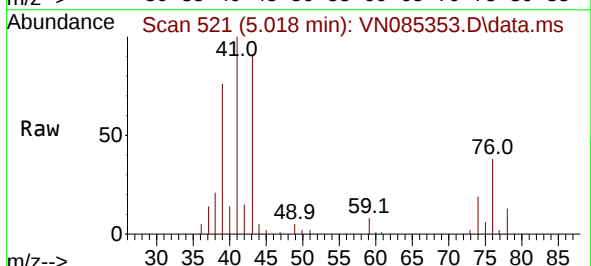
Tgt Ion: 41 Resp: 48751

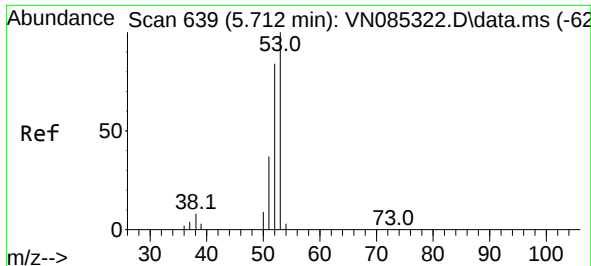
Ion Ratio Lower Upper

41 100

39 84.4 64.4 96.6

76 37.5 31.5 47.3

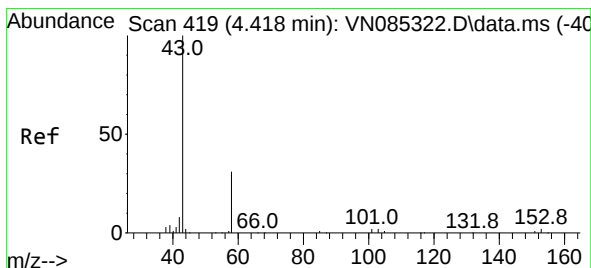
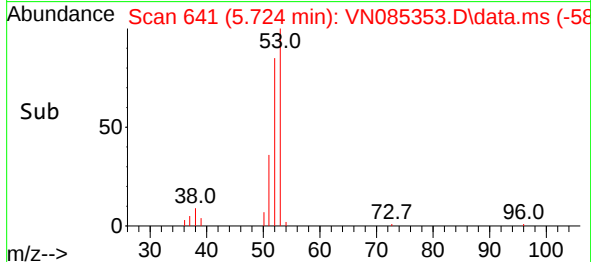
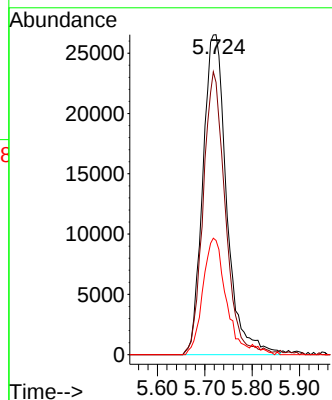
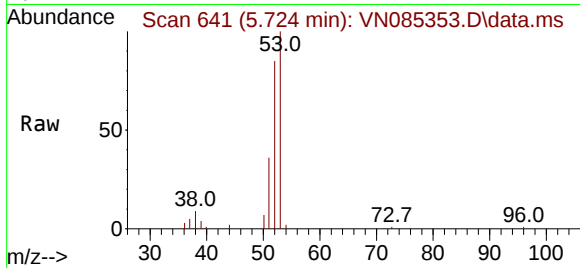




#15
Acrylonitrile
Concen: 104.764 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

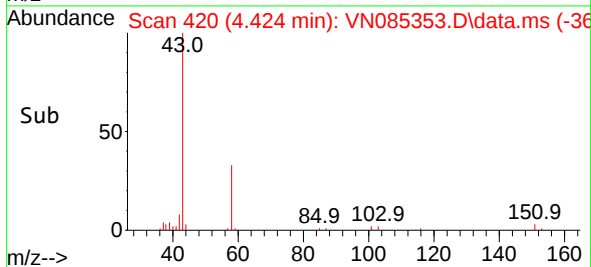
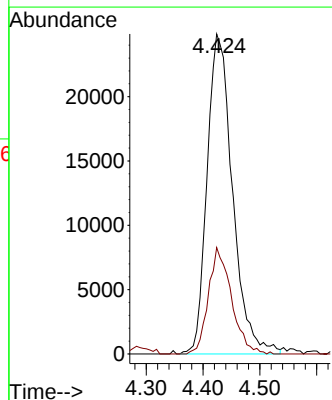
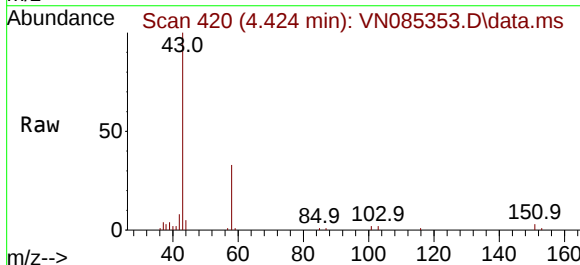
Instrument :
MSVOA_N
ClientSampleId :

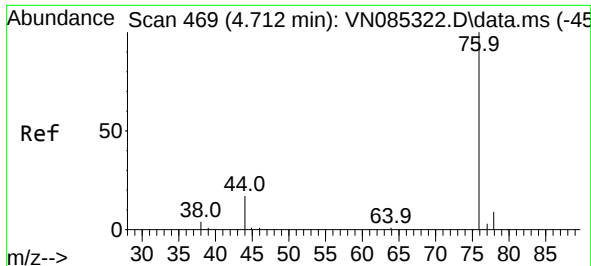
Tgt Ion: 53	Resp: 92851
Ion Ratio	Lower Upper
53 100	
52 81.3	66.6 100.0
51 35.0	29.6 44.4



#16
Acetone
Concen: 104.616 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 43	Resp: 77360
Ion Ratio	Lower Upper
43 100	
58 33.3	24.5 36.7

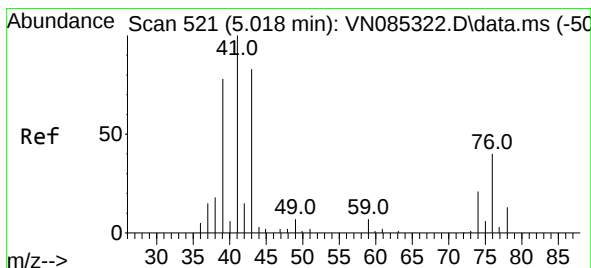
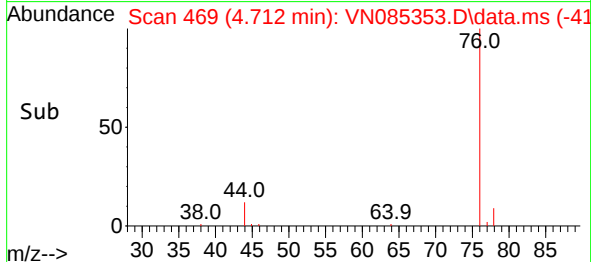
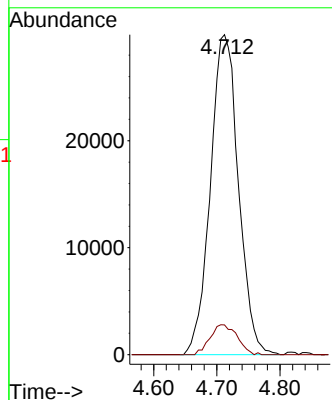
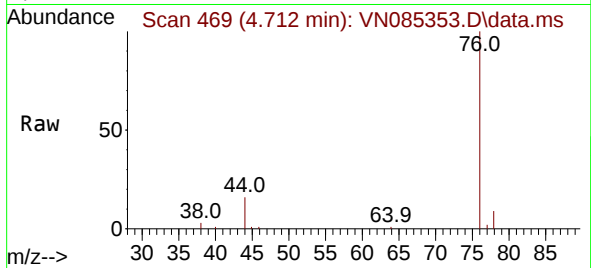




#17
Carbon Disulfide
Concen: 17.324 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

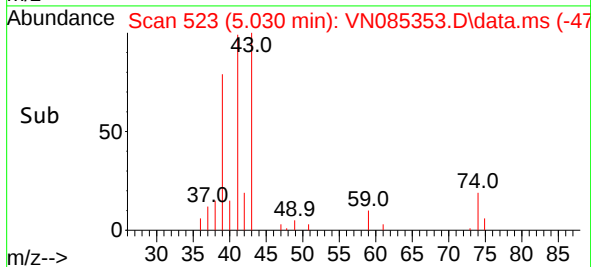
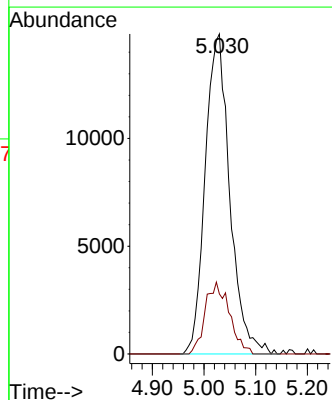
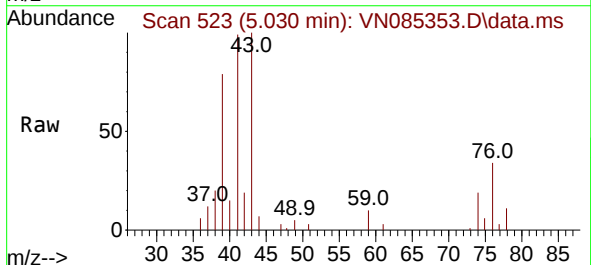
Instrument :
MSVOA_N
ClientSampleId :

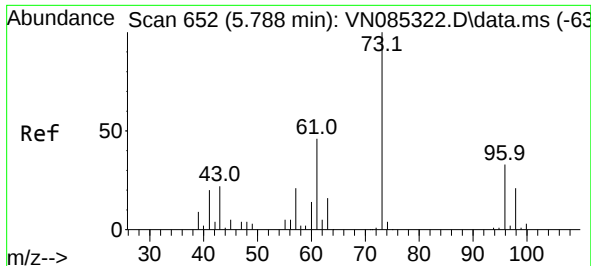
Tgt Ion: 76 Resp: 92340
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 21.706 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 43 Resp: 49140
Ion Ratio Lower Upper
43 100
74 22.0 19.0 28.6

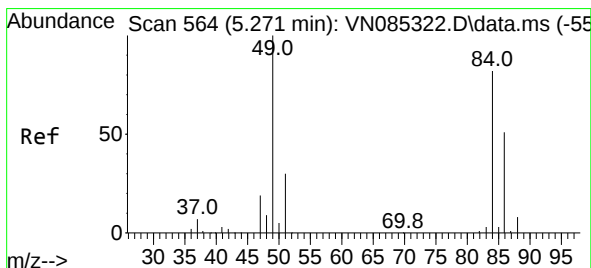
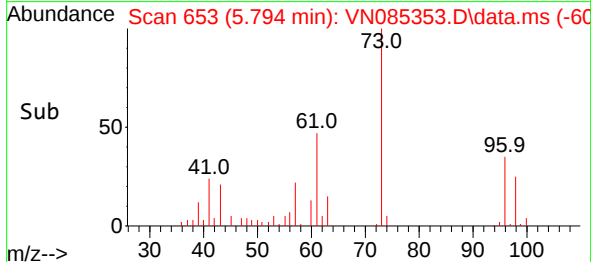
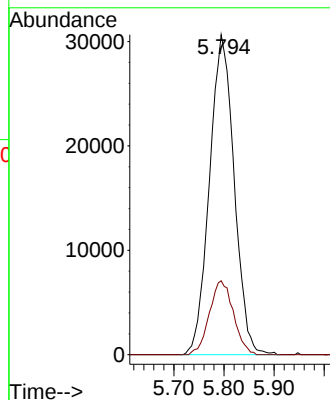
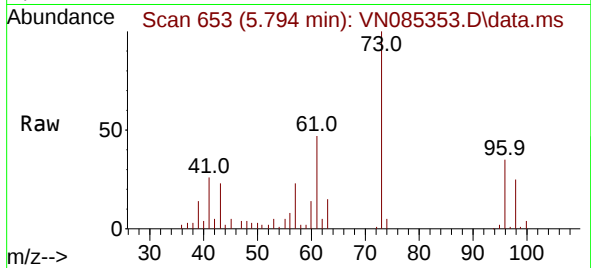




#19
Methyl tert-butyl Ether
Concen: 18.413 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

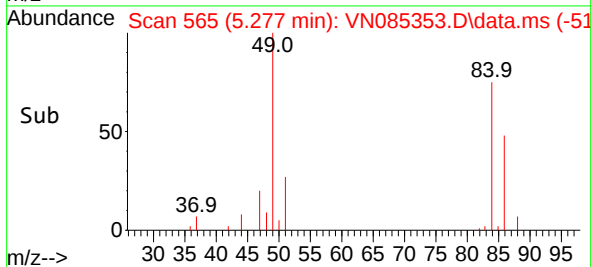
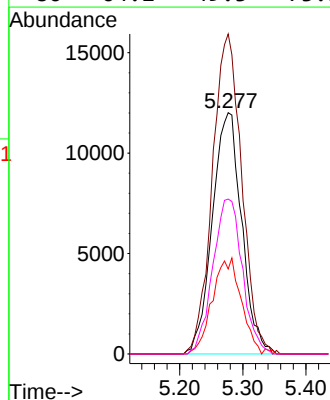
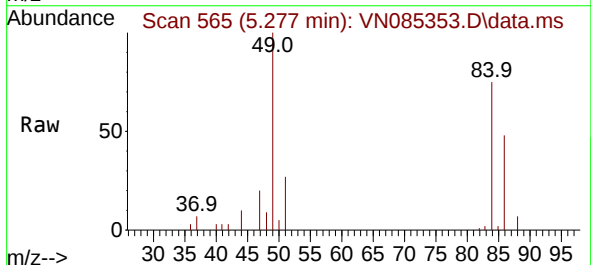
Instrument :
MSVOA_N
ClientSampleId :

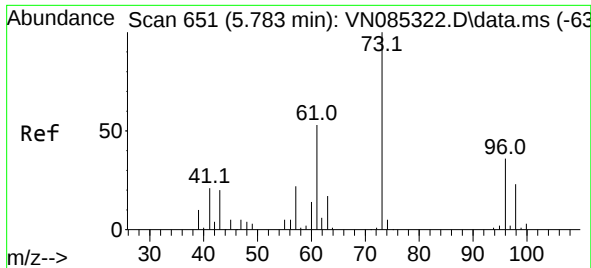
Tgt Ion: 73 Resp: 104858
Ion Ratio Lower Upper
73 100
57 23.1 17.0 25.6



#20
Methylene Chloride
Concen: 19.512 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 84 Resp: 38809
Ion Ratio Lower Upper
84 100
49 132.7 97.6 146.4
51 35.3 29.1 43.7
86 64.2 49.3 73.9

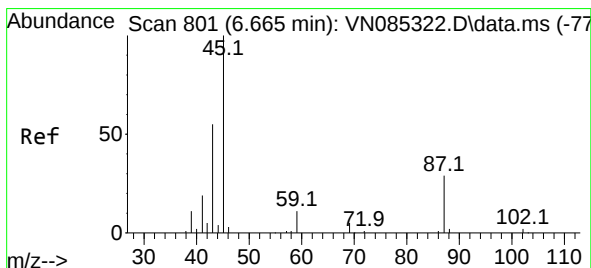
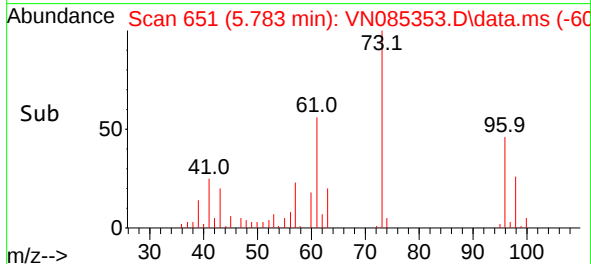
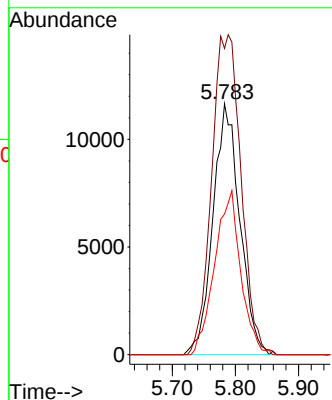
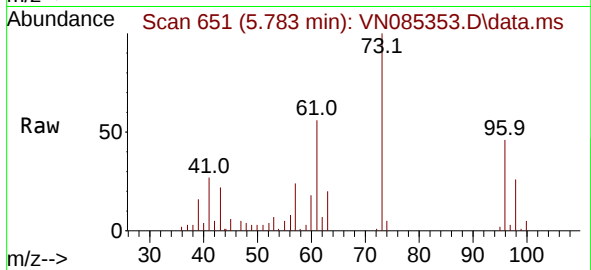




#21
trans-1,2-Dichloroethene
Concen: 18.781 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

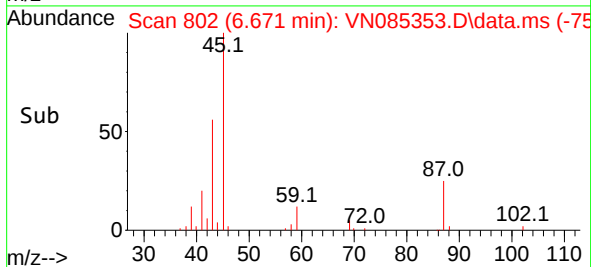
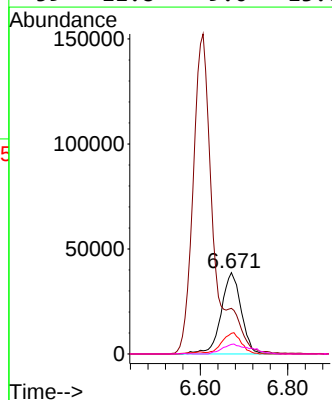
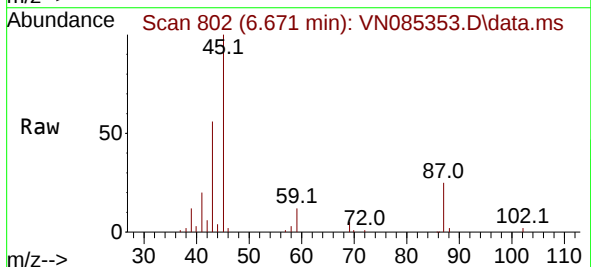
Instrument :
MSVOA_N
ClientSampleId :

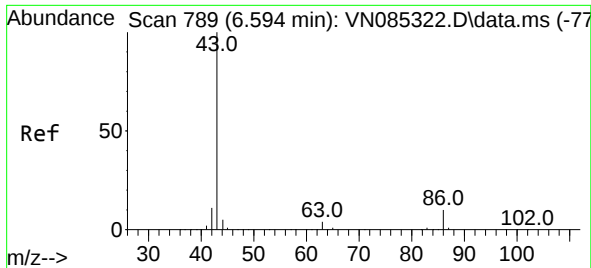
Tgt Ion: 96 Resp: 34375
Ion Ratio Lower Upper
96 100
61 122.0 118.0 177.0
98 56.1 50.6 75.8



#22
Diisopropyl ether
Concen: 20.309 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 45 Resp: 122725
Ion Ratio Lower Upper
45 100
43 54.9 44.1 66.1
87 25.5 23.2 34.8
59 11.8 9.0 13.6

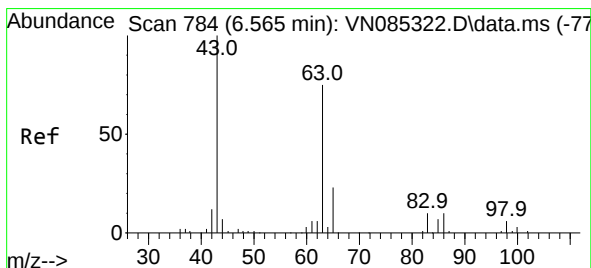
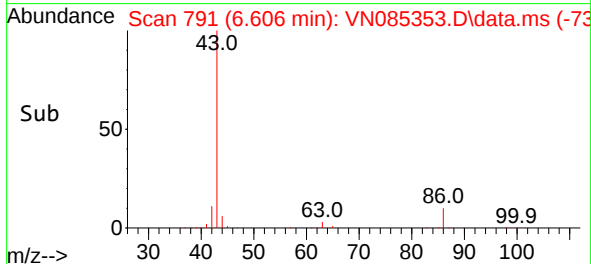
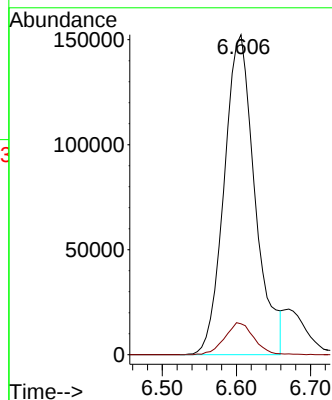
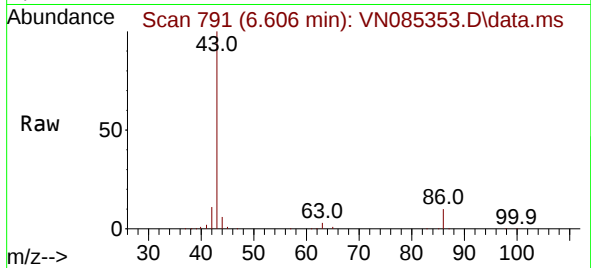




#23
 Vinyl Acetate
 Concen: 100.657 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN085353.D
 Acq: 30 Dec 2024 18:26

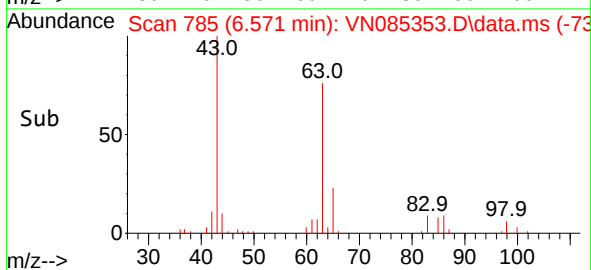
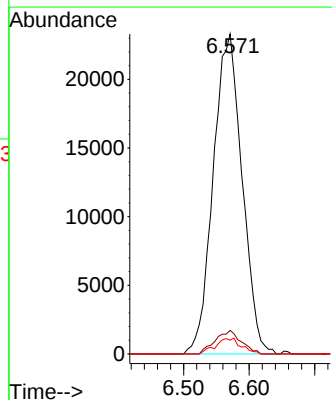
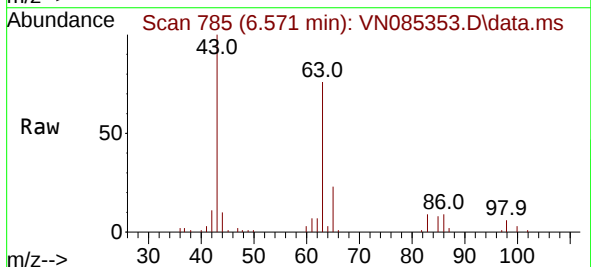
Instrument :
 MSVOA_N
 ClientSampleId :

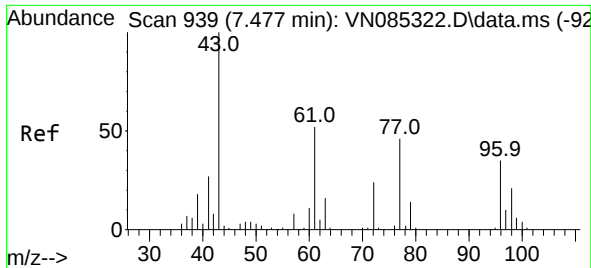
Tgt Ion: 43 Resp: 440017
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.558 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085353.D
 Acq: 30 Dec 2024 18:26

Tgt Ion: 63 Resp: 71191
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.3 2.3 6.8

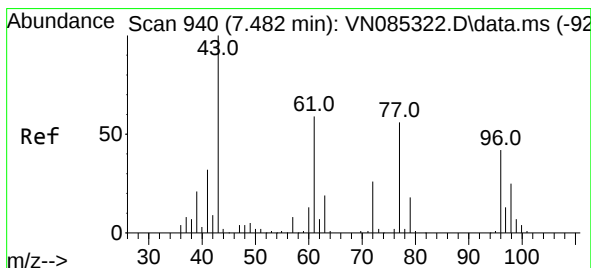
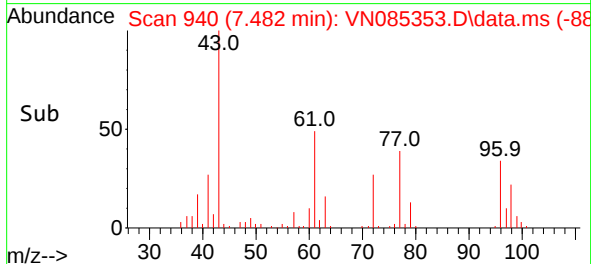
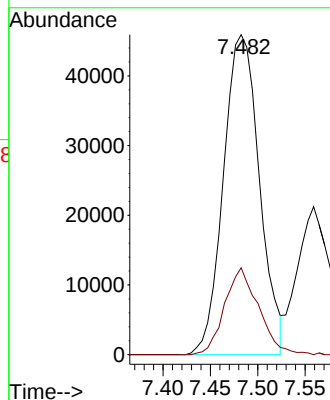
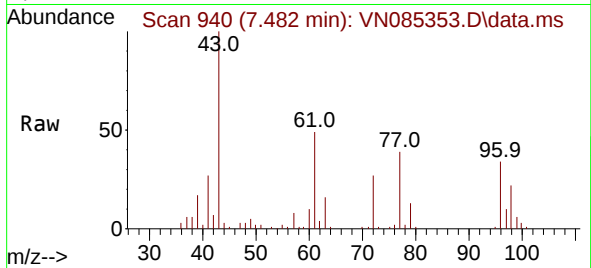




#25
2-Butanone
Concen: 105.863 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

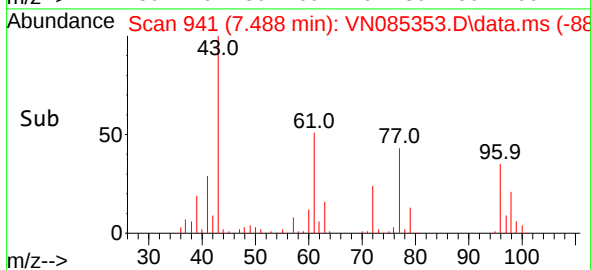
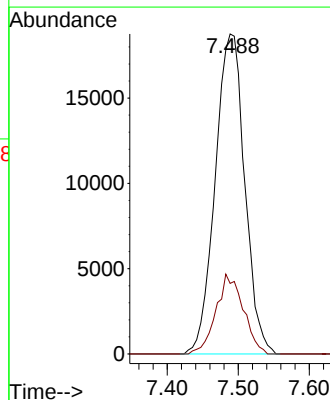
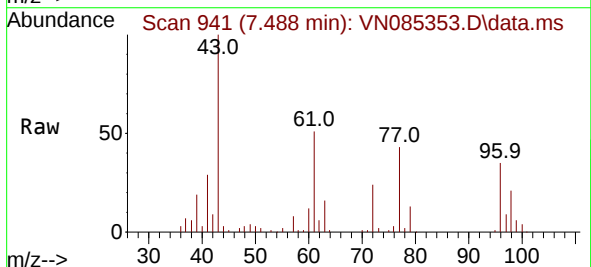
Instrument :
MSVOA_N
ClientSampleId :

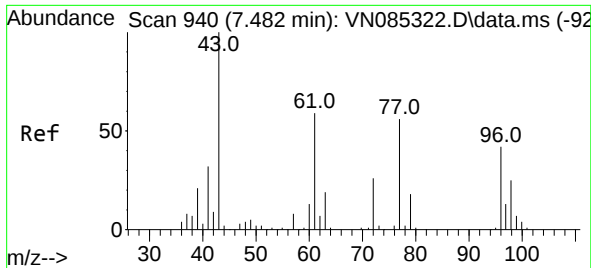
Tgt Ion: 43 Resp: 121446
Ion Ratio Lower Upper
43 100
72 27.1 19.6 29.4



#26
2,2-Dichloropropane
Concen: 16.982 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 77 Resp: 54158
Ion Ratio Lower Upper
77 100
97 23.0 10.6 31.8

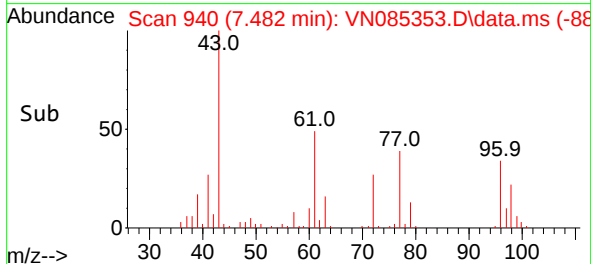
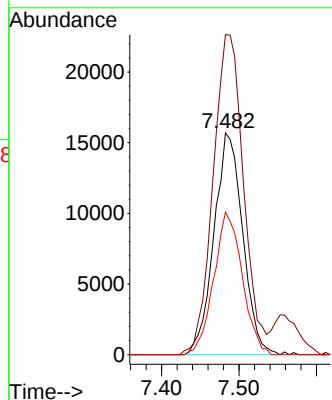
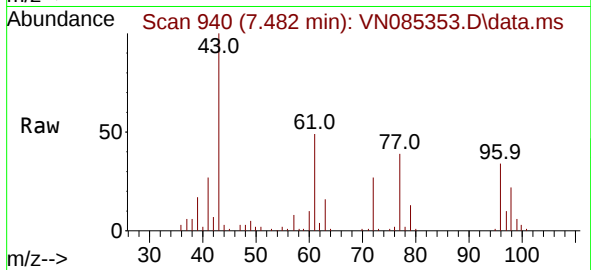




#27
 cis-1,2-Dichloroethene
 Concen: 18.819 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085353.D
 Acq: 30 Dec 2024 18:26

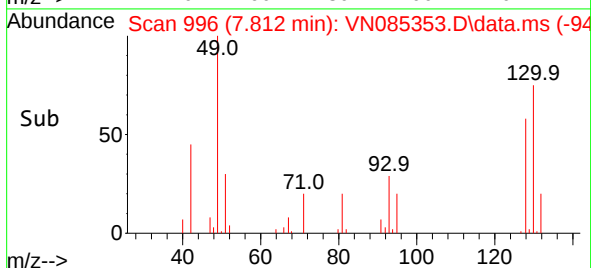
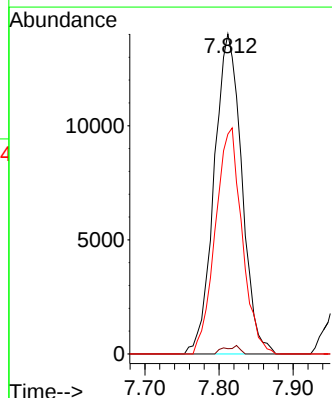
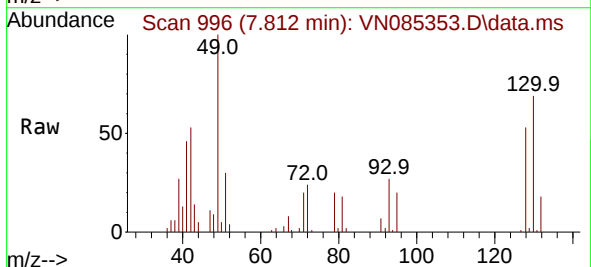
Instrument :
 MSVOA_N
 ClientSampleId :

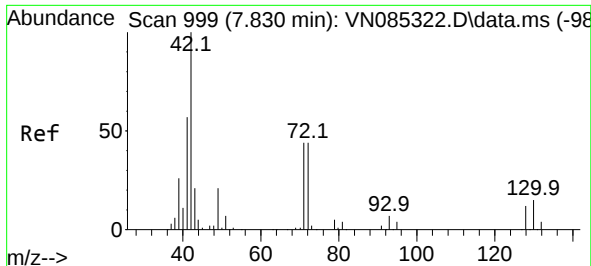
Tgt Ion: 96 Resp: 40426
 Ion Ratio Lower Upper
 96 100
 61 152.7 0.0 296.4
 98 63.8 0.0 124.2



#28
 Bromochloromethane
 Concen: 21.473 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085353.D
 Acq: 30 Dec 2024 18:26

Tgt Ion: 49 Resp: 36323
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 2.0
 130 68.4 0.0 0.0#





#29

Tetrahydrofuran

Concen: 110.569 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

ClientSampleId :

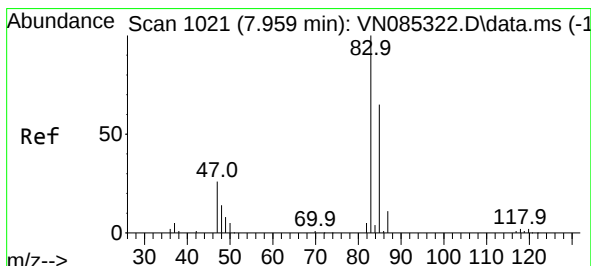
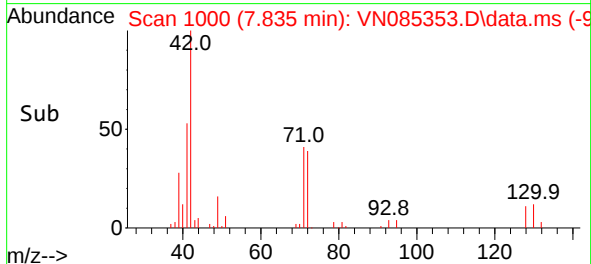
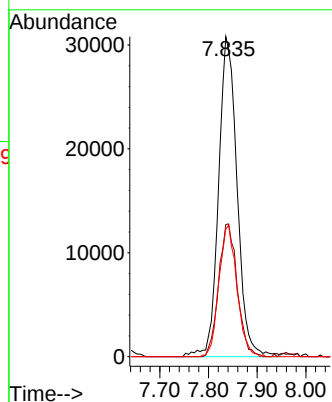
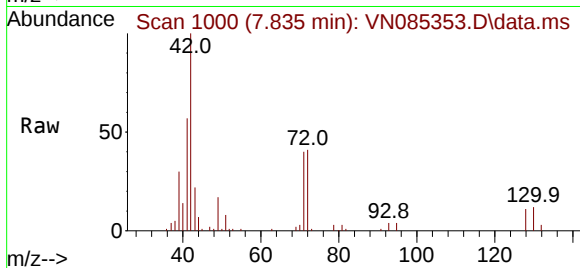
Tgt Ion: 42 Resp: 81707

Ion Ratio Lower Upper

42 100

72 41.4 35.1 52.7

71 39.6 33.4 50.0



#30

Chloroform

Concen: 19.551 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085353.D

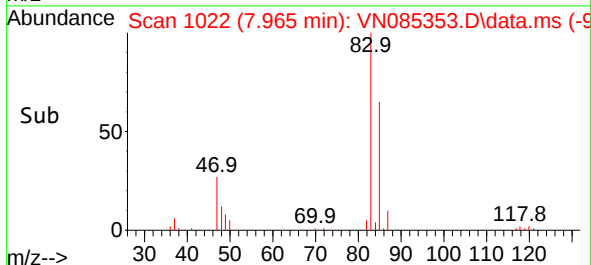
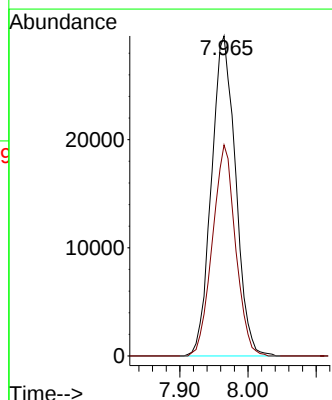
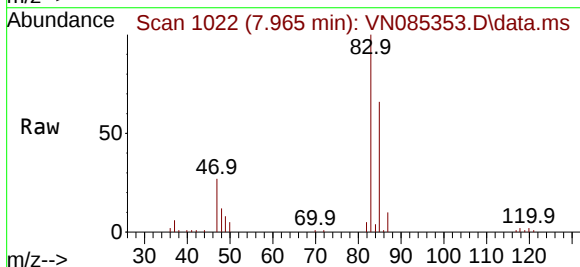
Acq: 30 Dec 2024 18:26

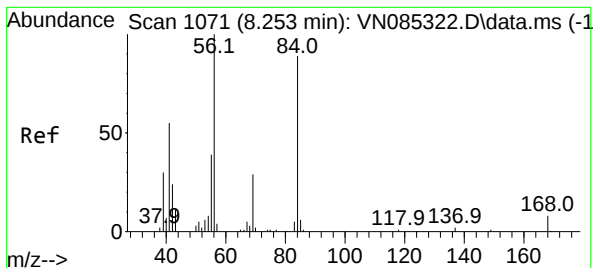
Tgt Ion: 83 Resp: 72806

Ion Ratio Lower Upper

83 100

85 65.9 52.0 78.0





#31

Cyclohexane

Concen: 17.547 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

ClientSampleId :

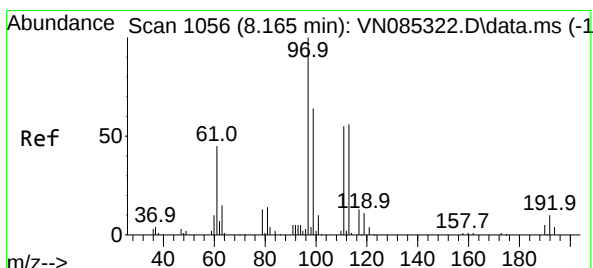
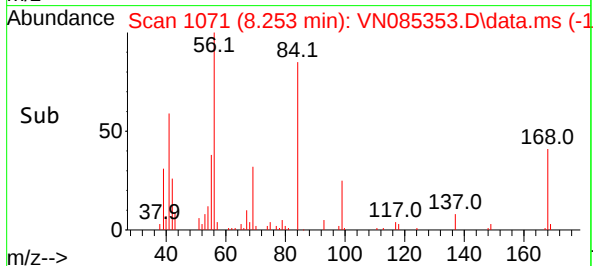
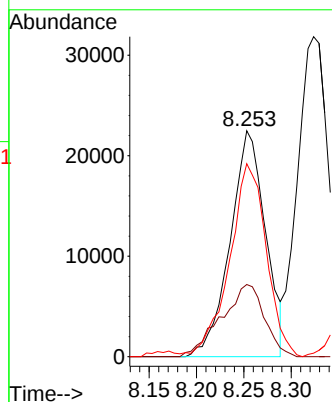
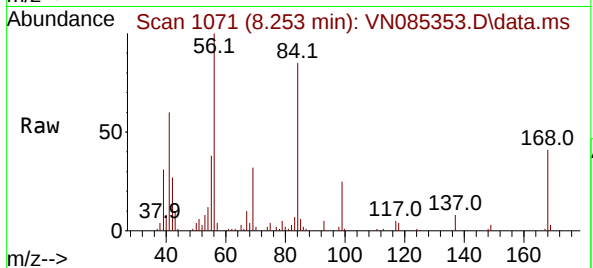
Tgt Ion: 56 Resp: 58323

Ion Ratio Lower Upper

56 100

69 32.0 23.4 35.0

84 84.2 71.0 106.6



#32

1,1,1-Trichloroethane

Concen: 18.727 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

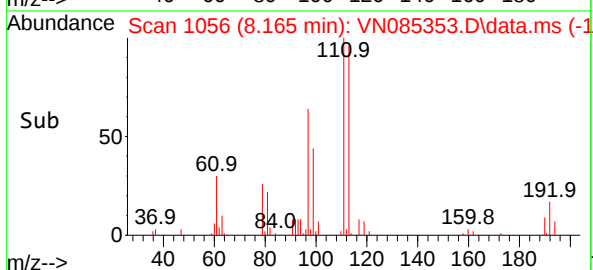
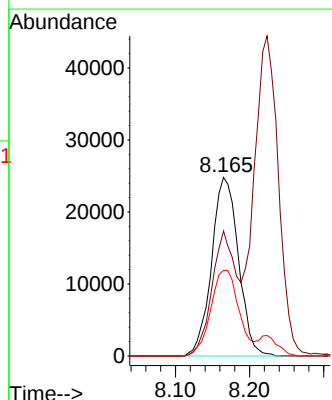
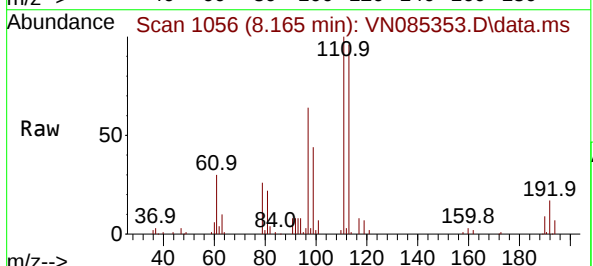
Tgt Ion: 97 Resp: 62283

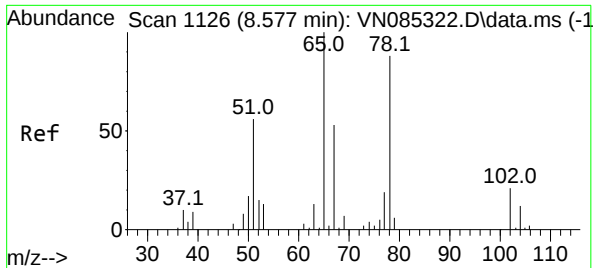
Ion Ratio Lower Upper

97 100

99 63.7 53.3 79.9

61 50.6 39.6 59.4

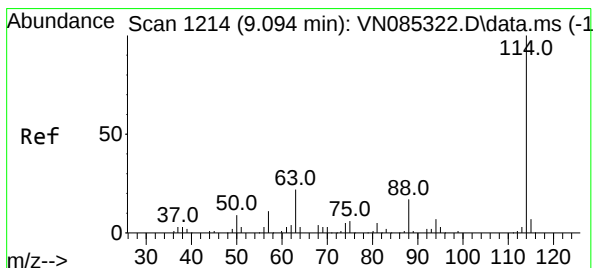
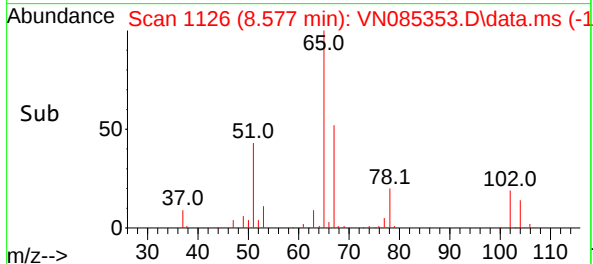
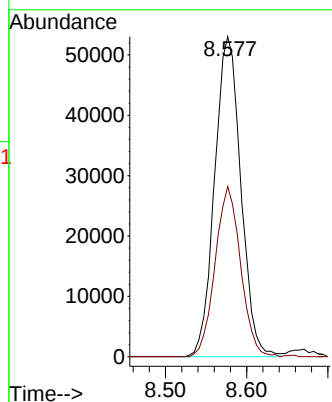
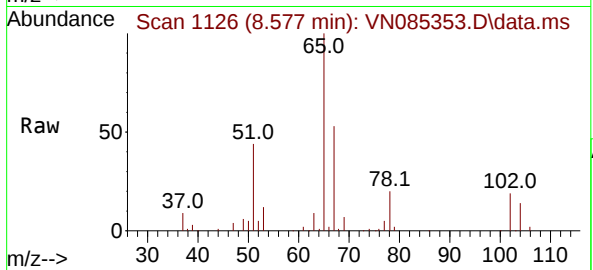




#33
1,2-Dichloroethane-d4
Concen: 52.901 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

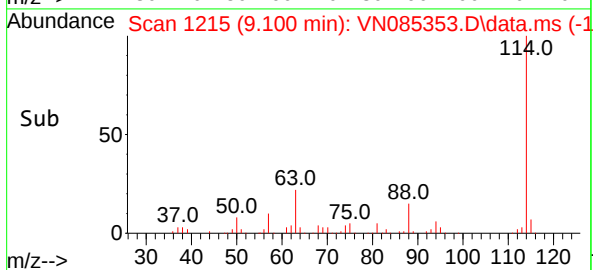
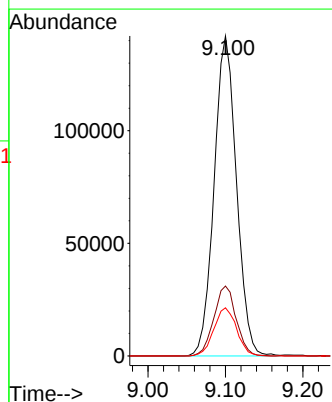
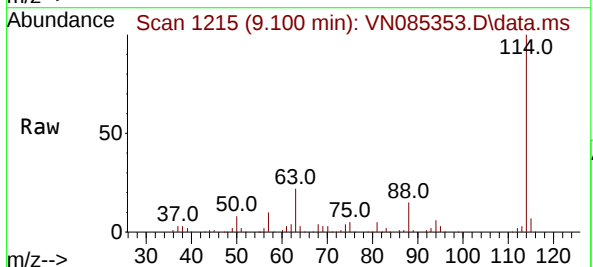
Instrument :
MSVOA_N
ClientSampleId :

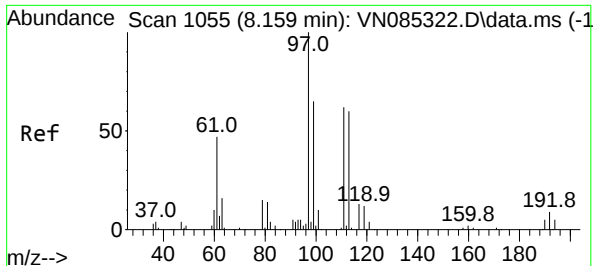
Tgt Ion: 65 Resp: 118963
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 114 Resp: 285059
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.4
88 15.1 0.0 33.6

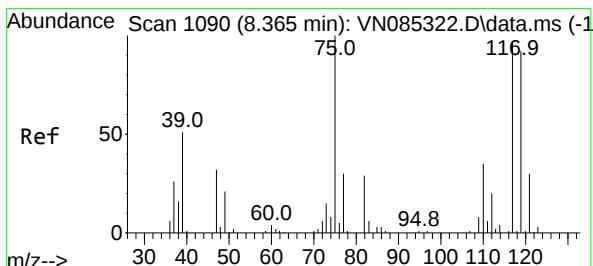
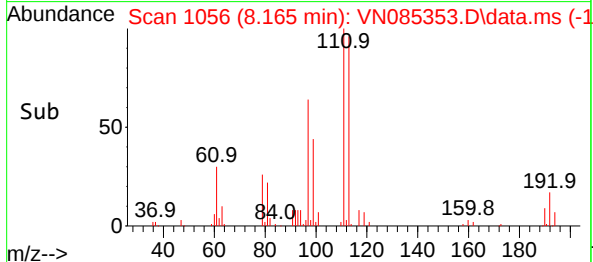
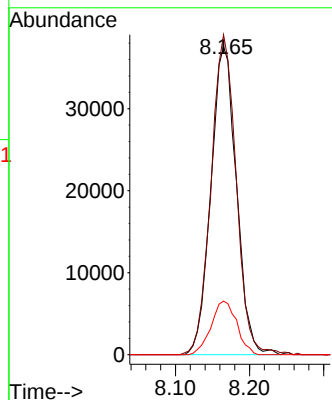
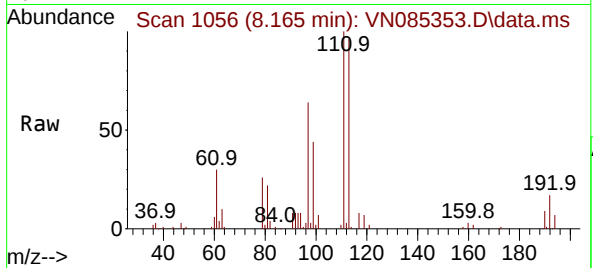




#35
Dibromofluoromethane
Concen: 50.396 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

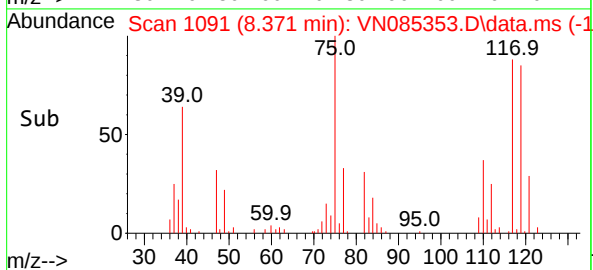
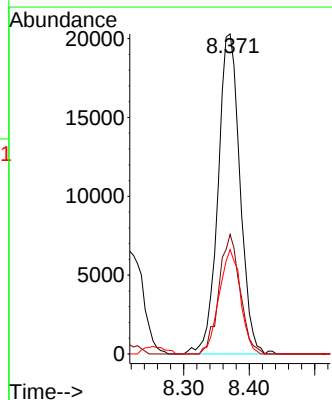
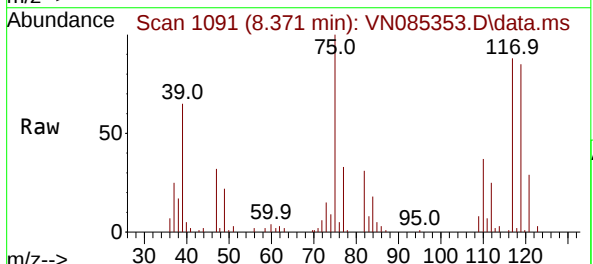
Instrument :
MSVOA_N
ClientSampleId :

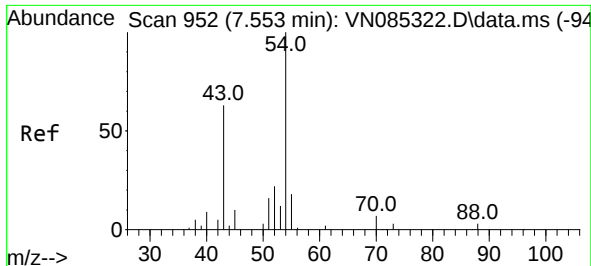
Tgt Ion:113 Resp: 89621
Ion Ratio Lower Upper
113 100
111 102.7 80.5 120.7
192 17.5 12.9 19.3



#36
1,1-Dichloropropene
Concen: 18.088 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 75 Resp: 47097
Ion Ratio Lower Upper
75 100
110 35.8 16.6 49.8
77 31.7 24.3 36.5





#37

Ethyl Acetate

Concen: 20.413 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

ClientSampleId :

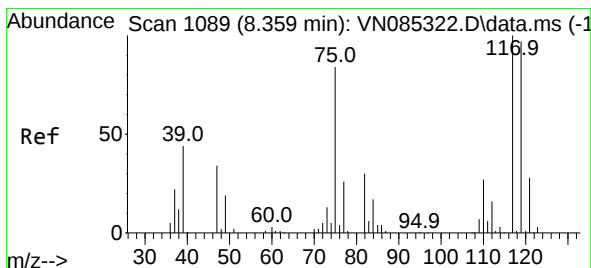
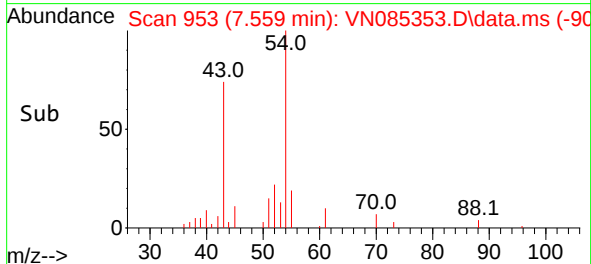
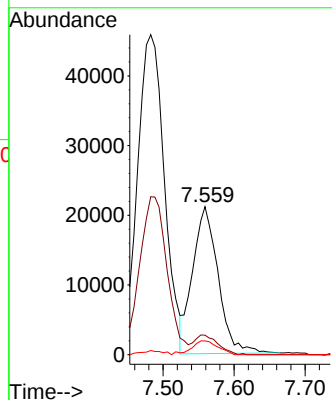
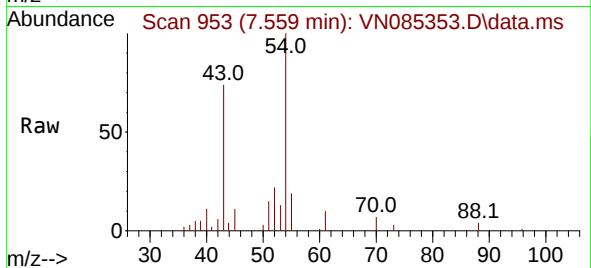
Tgt Ion: 43 Resp: 52829

Ion Ratio Lower Upper

43 100

61 12.4 10.4 15.6

70 9.7 8.2 12.2



#38

Carbon Tetrachloride

Concen: 19.162 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

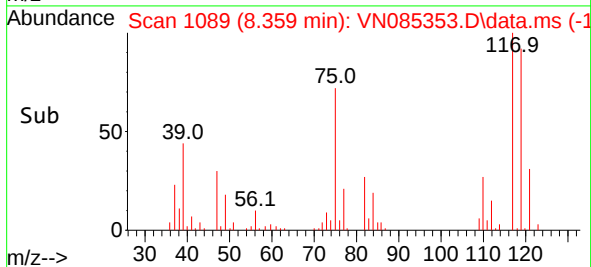
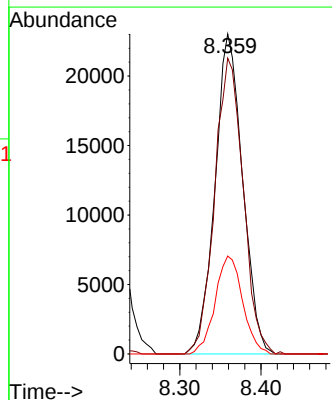
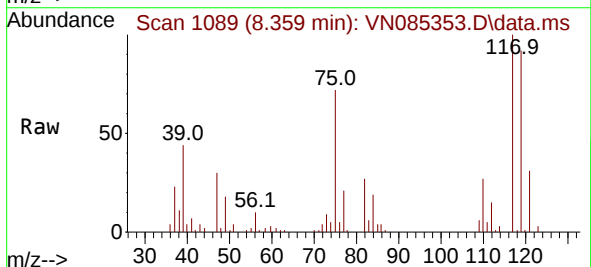
Tgt Ion: 117 Resp: 54384

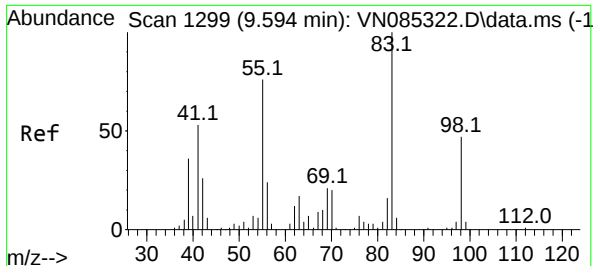
Ion Ratio Lower Upper

117 100

119 92.4 77.8 116.6

121 30.6 22.5 33.7





#39

Methylcyclohexane

Concen: 17.010 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

ClientSampleId :

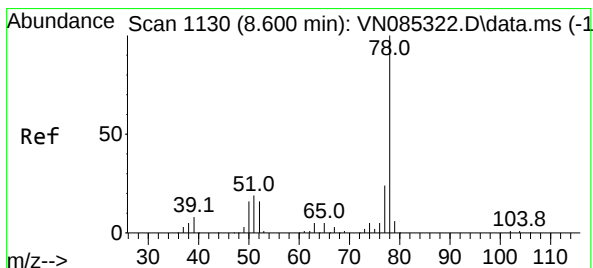
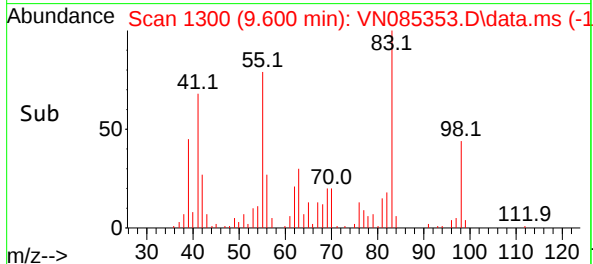
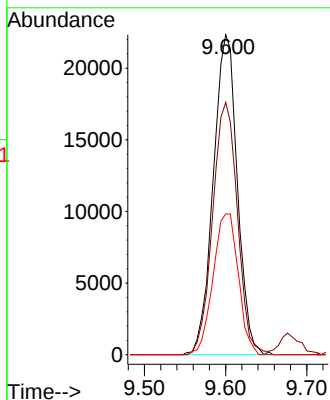
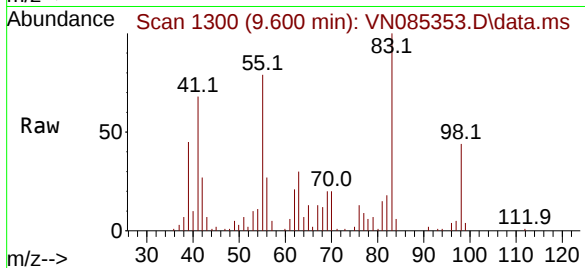
Tgt Ion: 83 Resp: 45952

Ion Ratio Lower Upper

83 100

55 78.8 60.7 91.1

98 44.0 37.7 56.5



#40

Benzene

Concen: 19.753 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085353.D

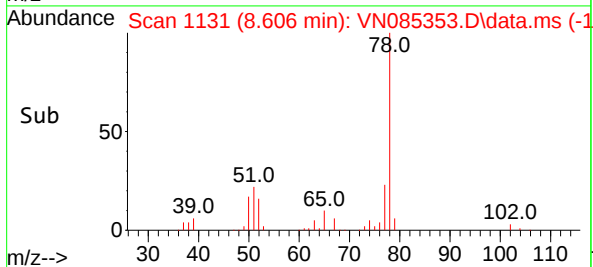
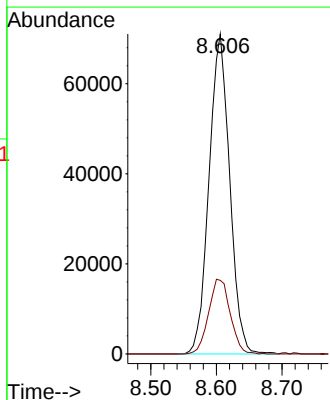
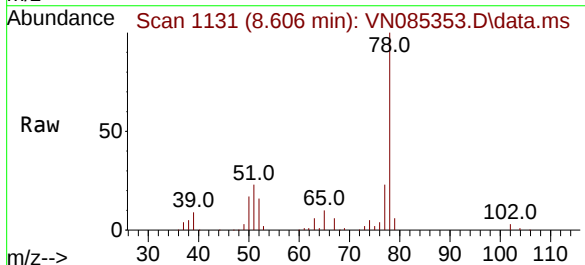
Acq: 30 Dec 2024 18:26

Tgt Ion: 78 Resp: 155501

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.4

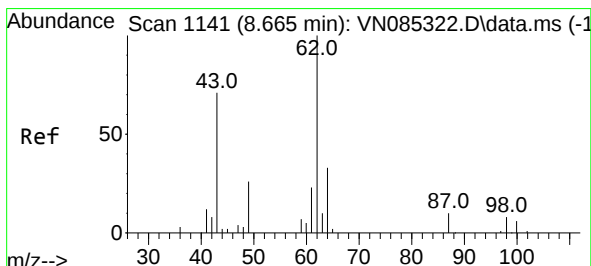
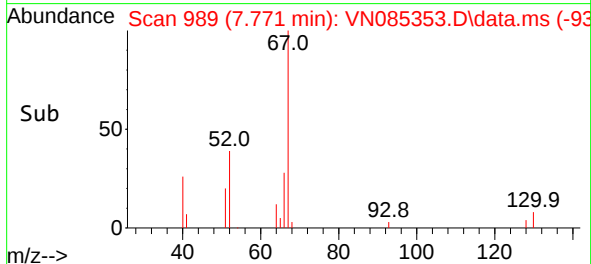
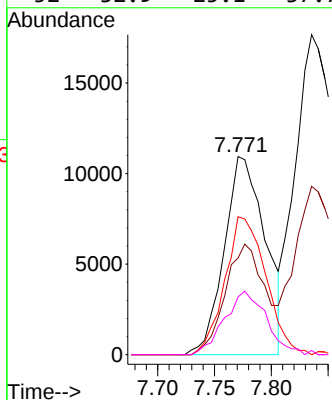
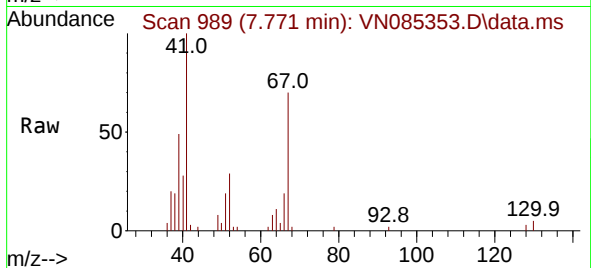




#41
Methacrylonitrile
Concen: 20.692 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

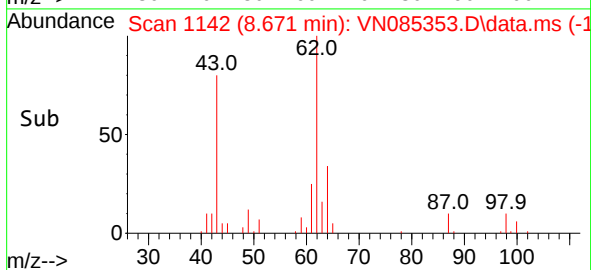
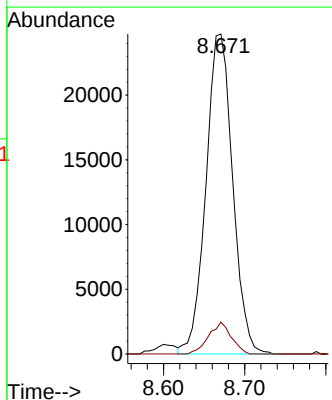
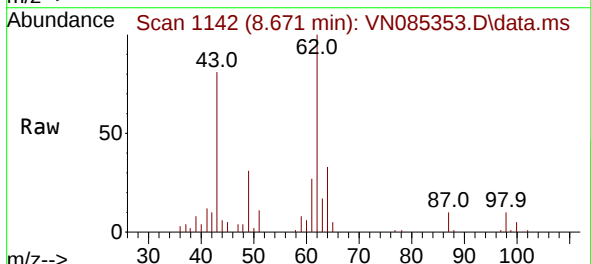
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41	Resp: 27426
Ion Ratio	Lower Upper
41 100	
39 55.2	45.8 68.8
67 69.6	57.1 85.7
52 32.9	25.1 37.7



#42
1,2-Dichloroethane
Concen: 20.051 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 62	Resp: 56593
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 17.6





#43

Isopropyl Acetate

Concen: 20.226 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085353.D

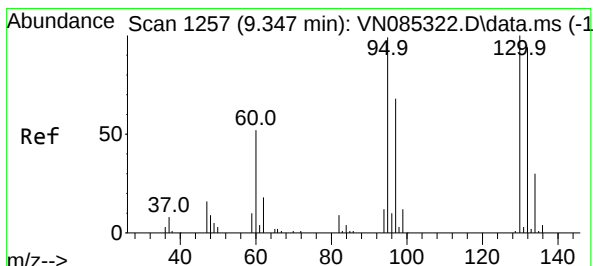
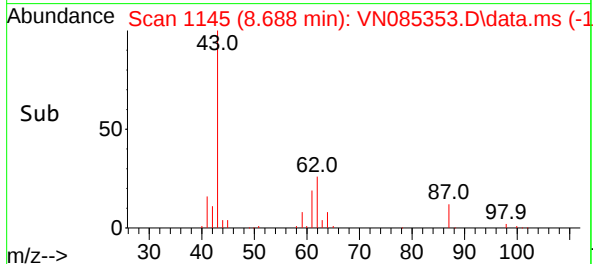
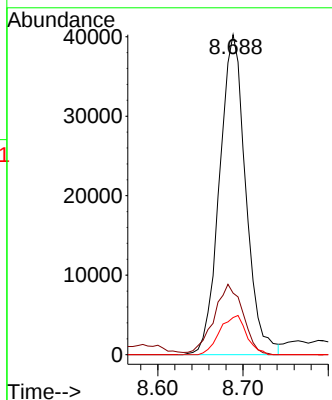
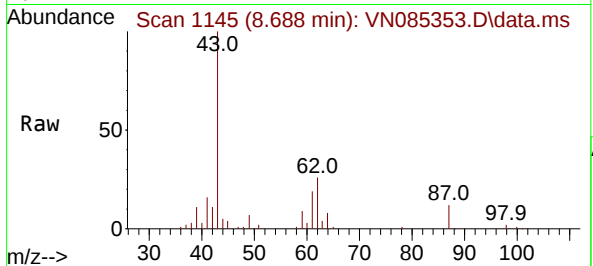
Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp:	86193
Ion Ratio	Lower	Upper
43	100	
61	24.5	20.8 31.2
87	12.5	10.2 15.4



#44

Trichloroethene

Concen: 18.612 ug/l

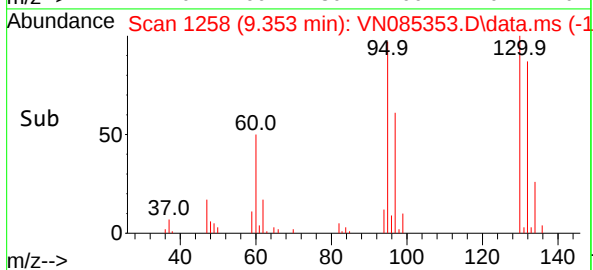
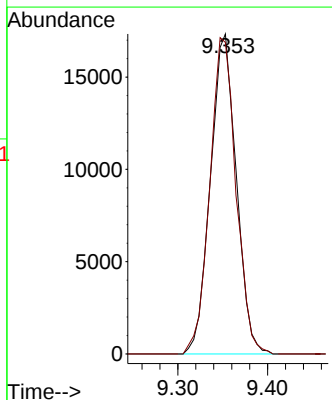
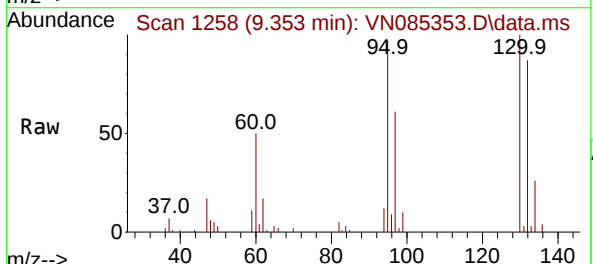
RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Tgt Ion: 130	Resp:	34689
Ion Ratio	Lower	Upper
130	100	
95	97.4	0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.539 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

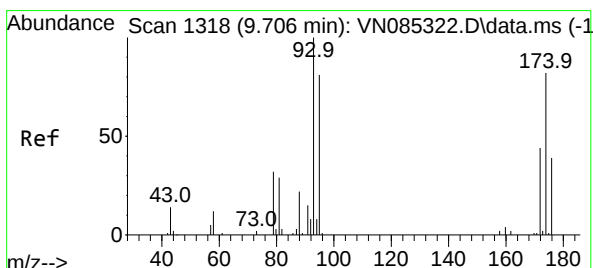
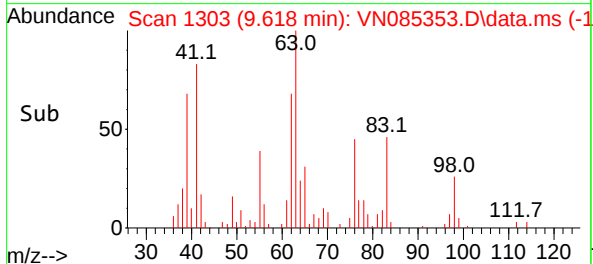
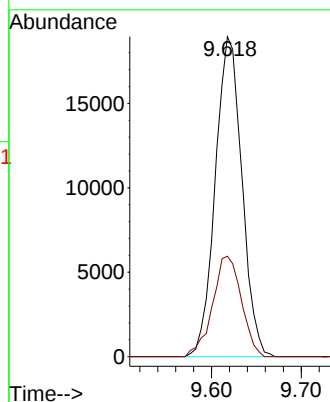
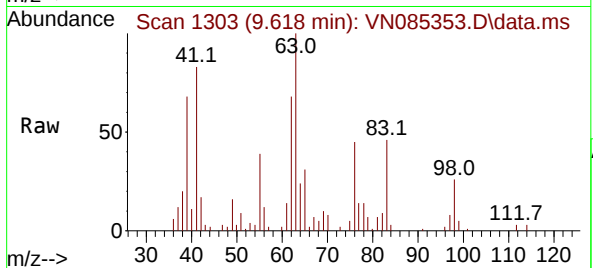
ClientSampleId :

Tgt Ion: 63 Resp: 39047

Ion Ratio Lower Upper

63 100

65 31.4 25.5 38.3



#46

Dibromomethane

Concen: 19.767 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

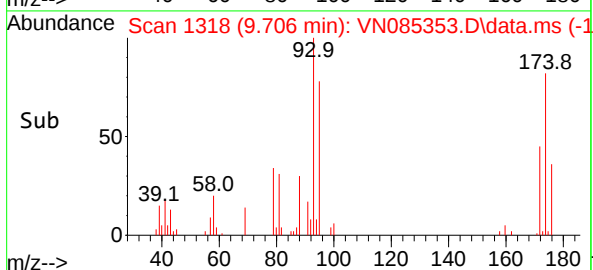
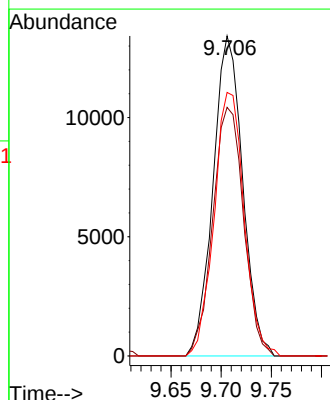
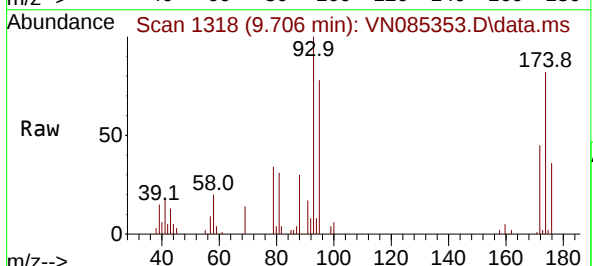
Tgt Ion: 93 Resp: 27474

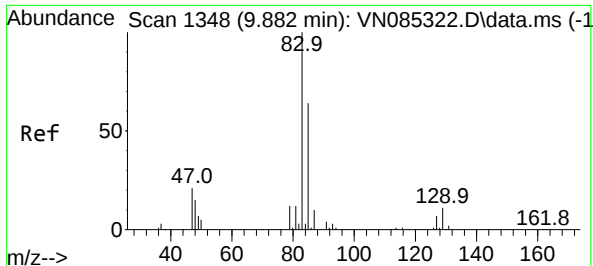
Ion Ratio Lower Upper

93 100

95 80.9 65.3 97.9

174 83.6 66.4 99.6

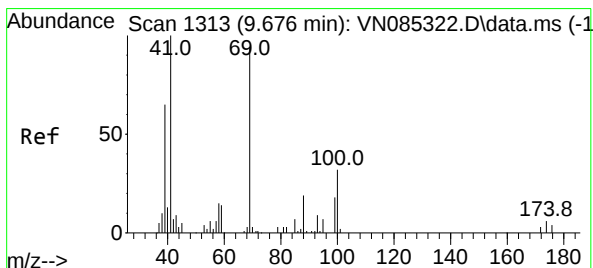
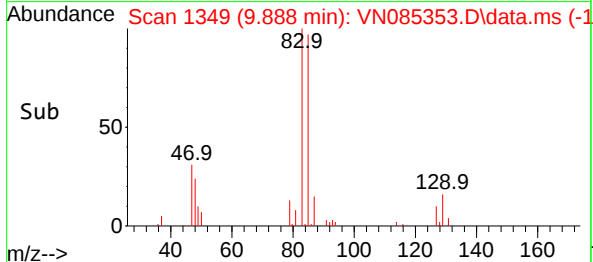
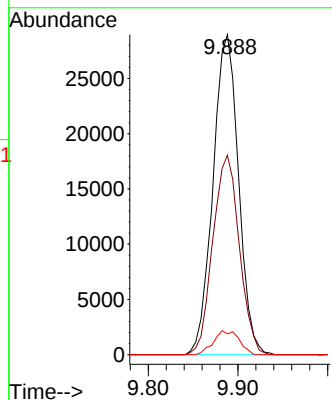
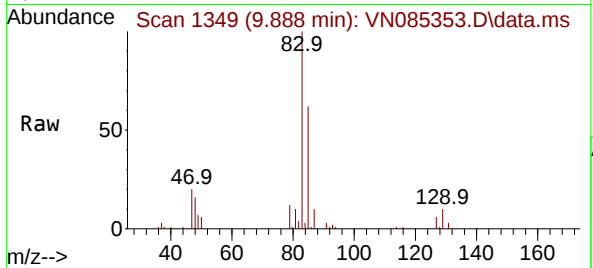




#47
Bromodichloromethane
Concen: 19.795 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

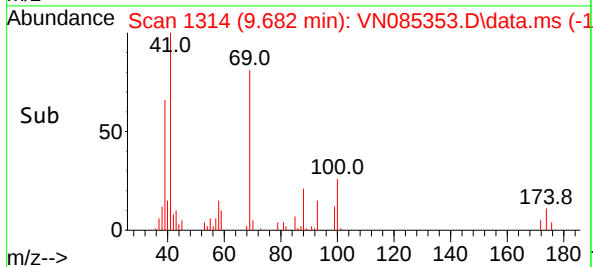
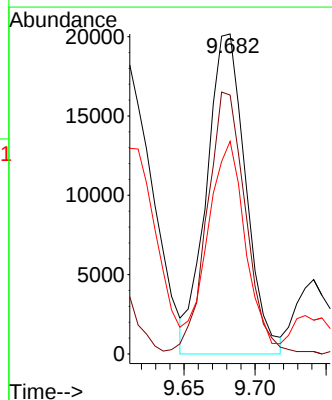
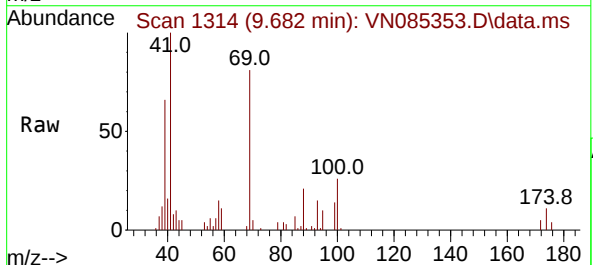
Instrument :
MSVOA_N
ClientSampleId :

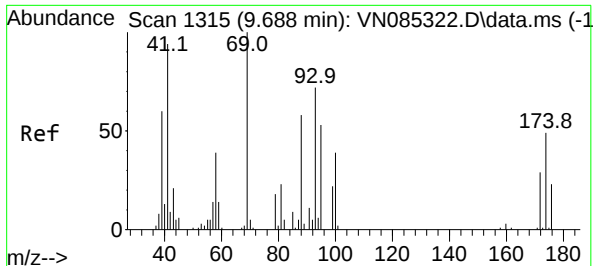
Tgt Ion: 83 Resp: 57182
Ion Ratio Lower Upper
83 100
85 62.3 51.0 76.4
127 6.5 5.8 8.6



#48
Methyl methacrylate
Concen: 20.891 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 41 Resp: 38630
Ion Ratio Lower Upper
41 100
69 80.9 67.7 101.5
39 65.3 51.2 76.8





#49

1,4-Dioxane

Concen: 447.545 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

ClientSampleId :

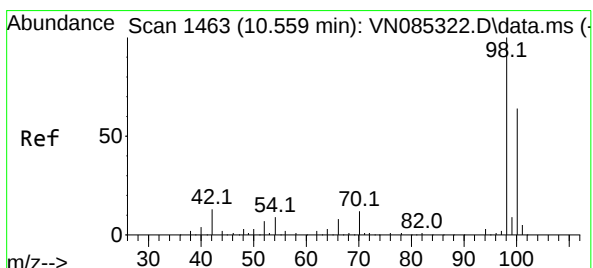
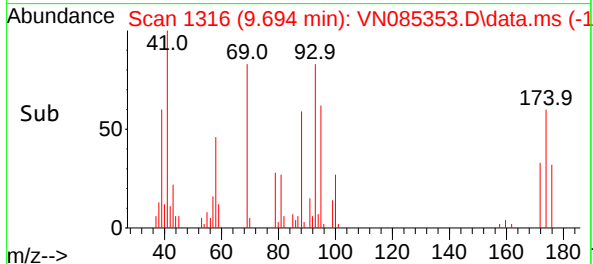
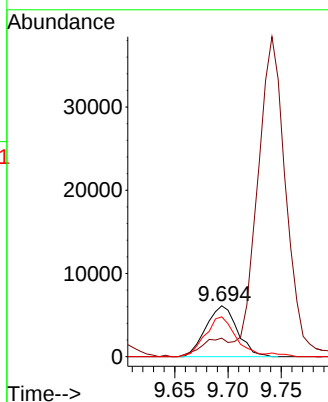
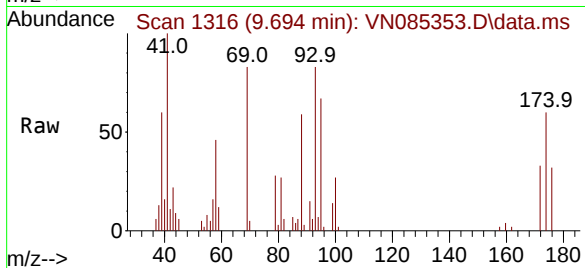
Tgt Ion: 88 Resp: 12486

Ion Ratio Lower Upper

88 100

43 31.2 22.1 33.1

58 76.7 56.7 85.1



#50

Toluene-d8

Concen: 50.804 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085353.D

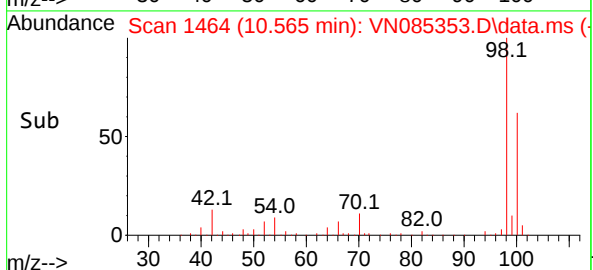
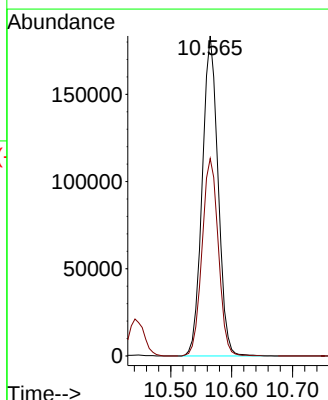
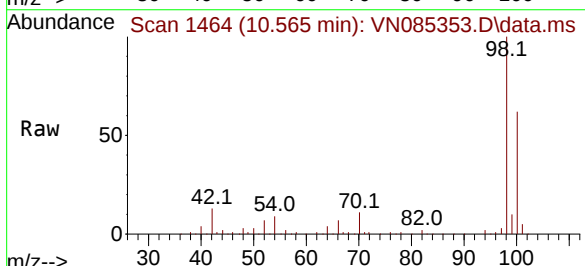
Acq: 30 Dec 2024 18:26

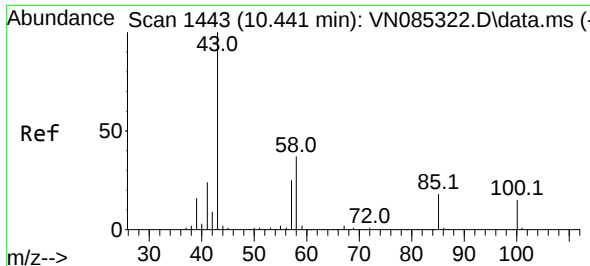
Tgt Ion: 98 Resp: 331534

Ion Ratio Lower Upper

98 100

100 63.4 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 110.329 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

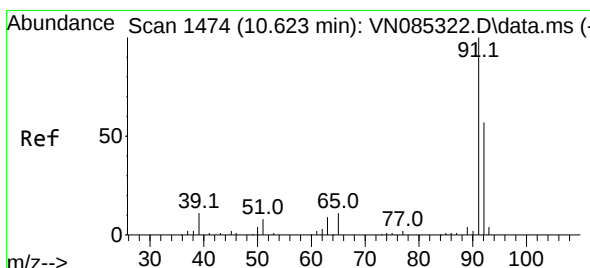
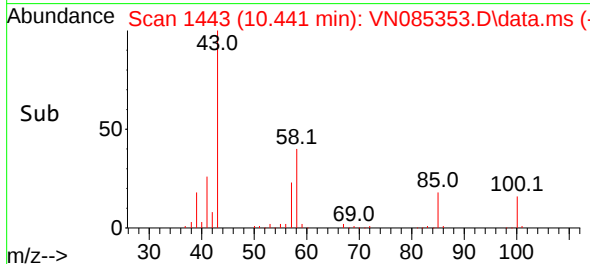
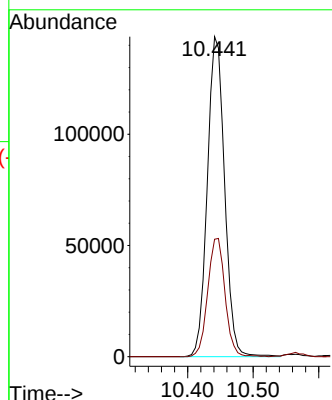
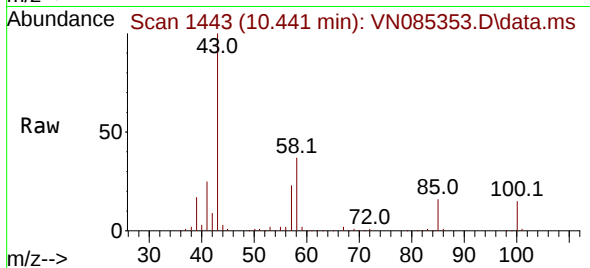
ClientSampleId :

Tgt Ion: 43 Resp: 264213

Ion Ratio Lower Upper

43 100

58 37.0 30.3 45.5



#52

Toluene

Concen: 20.066 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VN085353.D

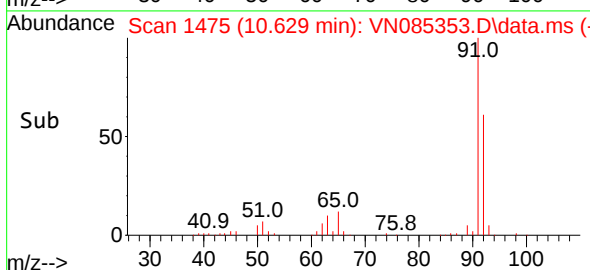
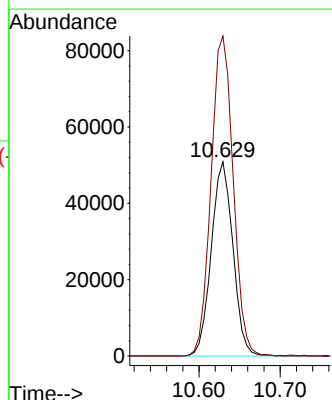
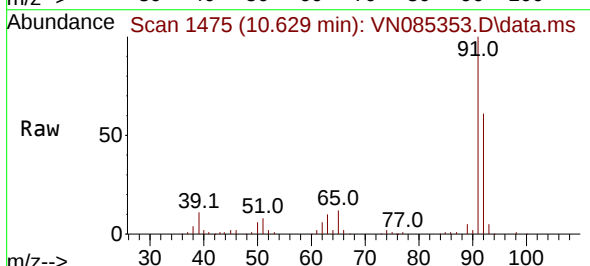
Acq: 30 Dec 2024 18:26

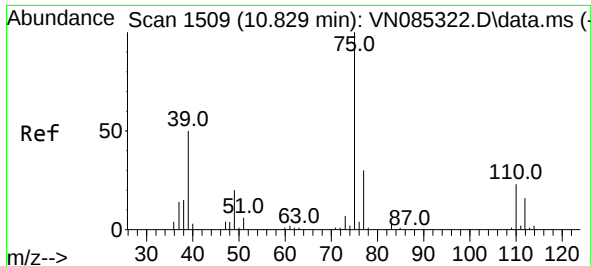
Tgt Ion: 92 Resp: 94058

Ion Ratio Lower Upper

92 100

91 168.9 140.2 210.4





#53

t-1,3-Dichloropropene

Concen: 18.328 ug/l

RT: 10.835 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

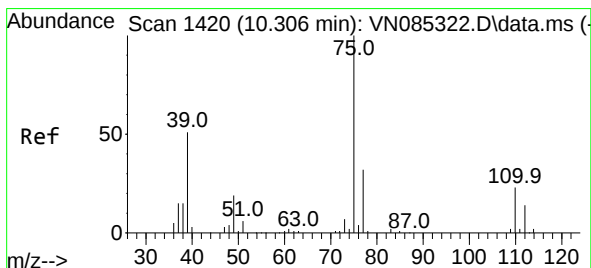
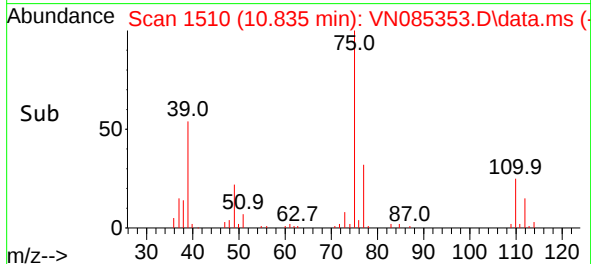
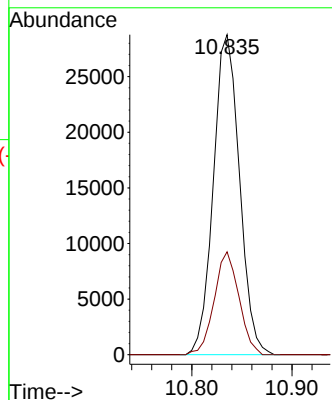
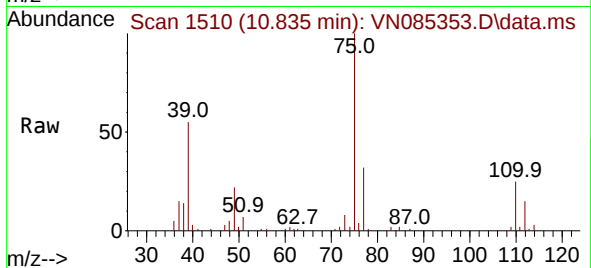
ClientSampleId :

Tgt Ion: 75 Resp: 52068

Ion Ratio Lower Upper

75 100

77 32.2 23.8 35.6



#54

cis-1,3-Dichloropropene

Concen: 18.959 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.006 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

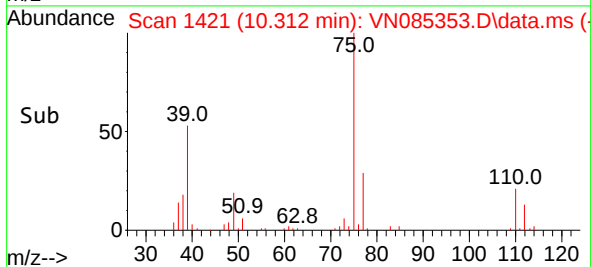
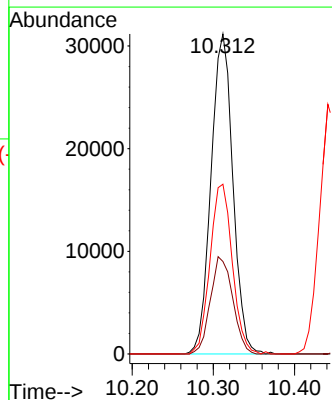
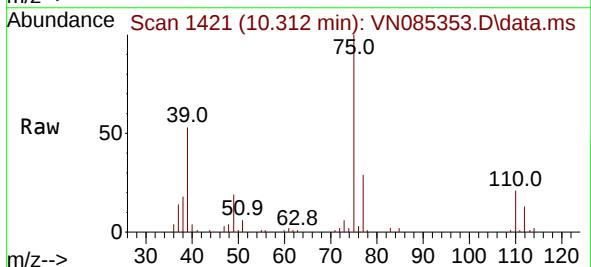
Tgt Ion: 75 Resp: 58241

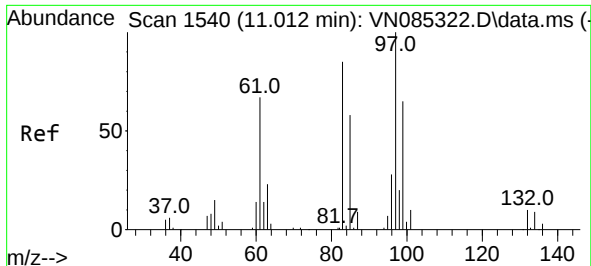
Ion Ratio Lower Upper

75 100

77 28.9 25.5 38.3

39 53.0 40.5 60.7

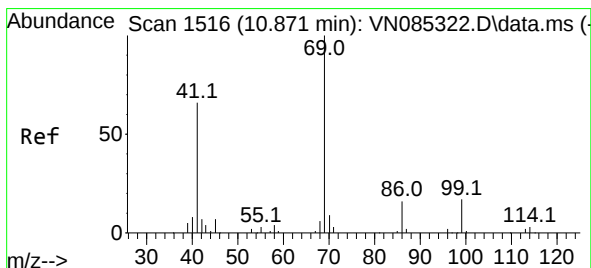
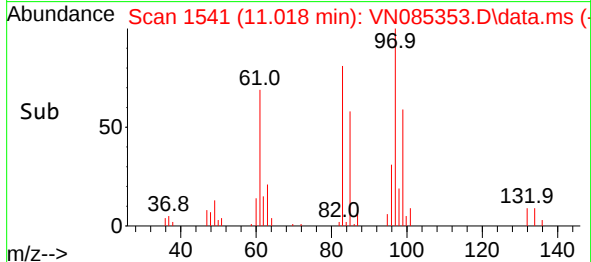
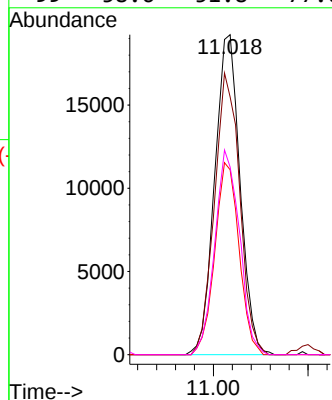
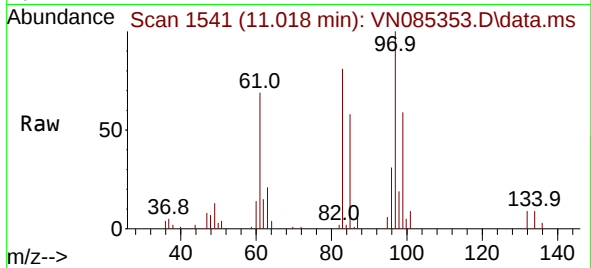




#55
1,1,2-Trichloroethane
Concen: 20.180 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

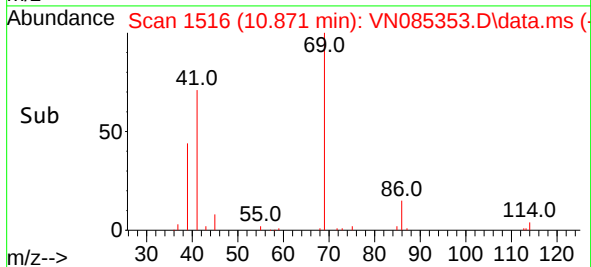
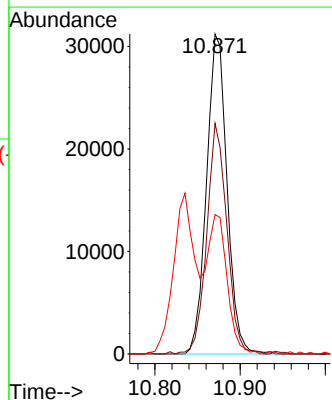
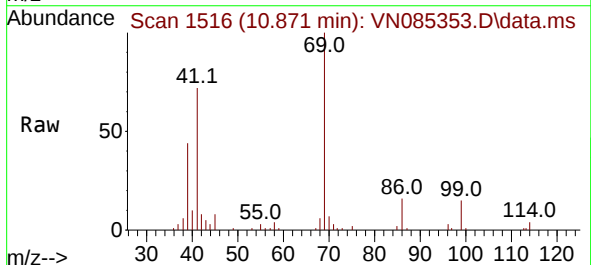
Instrument :
MSVOA_N
ClientSampleId :

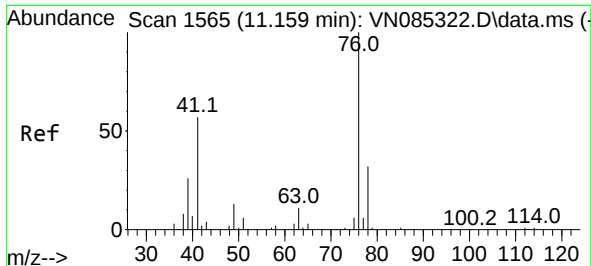
Tgt Ion: 97	Resp: 35713
Ion Ratio	Lower Upper
97	100
83	80.6 67.7 101.5
85	57.8 46.2 69.4
99	58.6 51.8 77.6



#56
Ethyl methacrylate
Concen: 20.213 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 69	Resp: 52099
Ion Ratio	Lower Upper
69	100
41	70.9 54.3 81.5
39	43.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.242 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

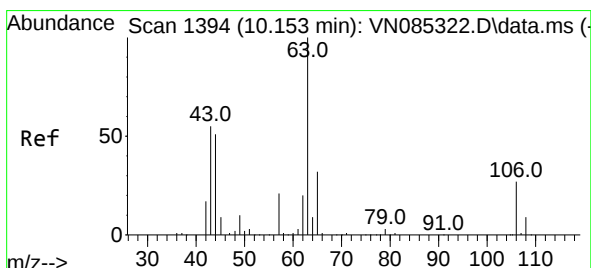
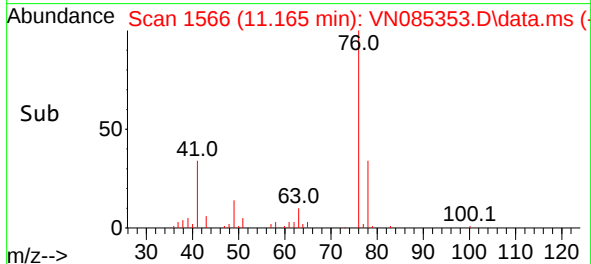
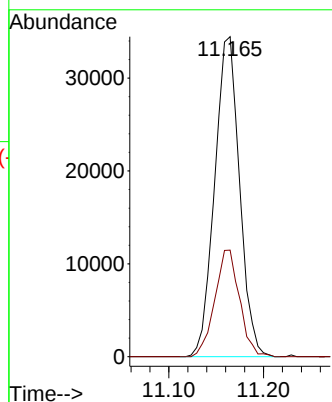
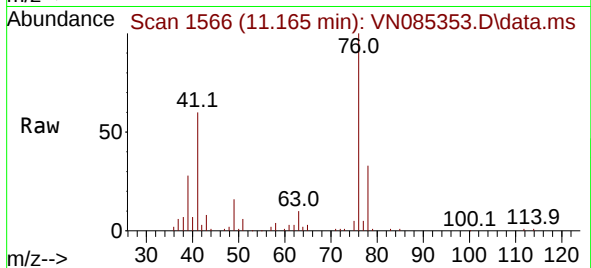
ClientSampleId :

Tgt Ion: 76 Resp: 62874

Ion Ratio Lower Upper

76 100

78 33.1 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 82.883 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VN085353.D

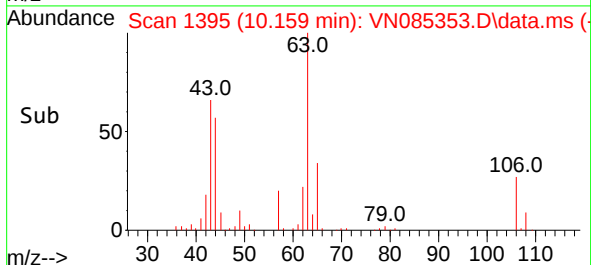
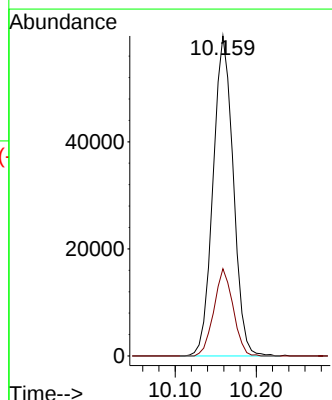
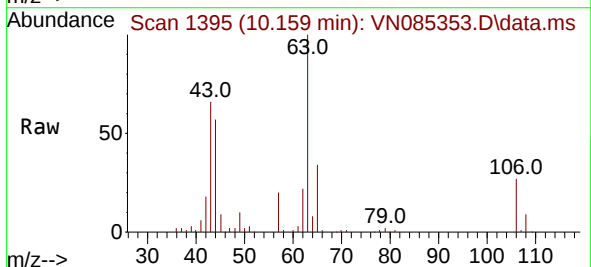
Acq: 30 Dec 2024 18:26

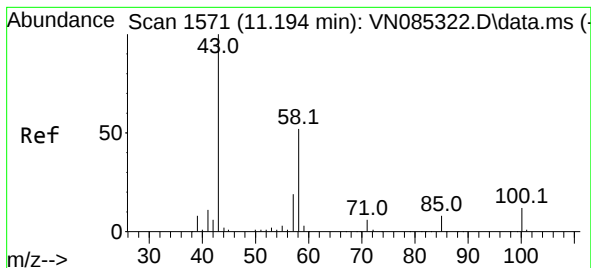
Tgt Ion: 63 Resp: 103358

Ion Ratio Lower Upper

63 100

106 25.9 22.1 33.1





#59

2-Hexanone

Concen: 110.736 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.000 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

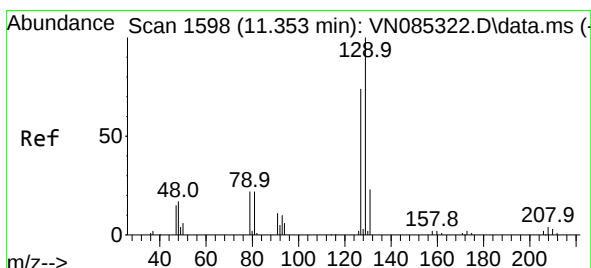
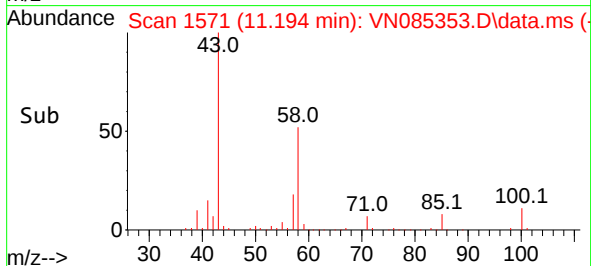
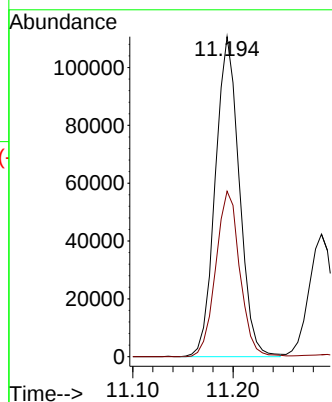
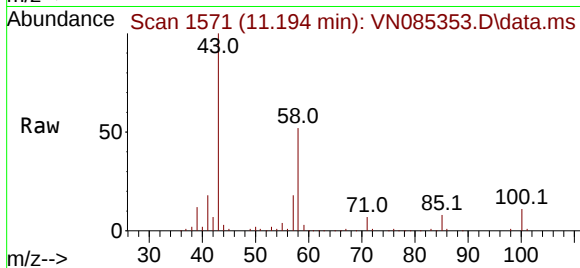
ClientSampleId :

Tgt Ion: 43 Resp: 183989

Ion Ratio Lower Upper

43 100

58 51.9 26.5 79.5



#60

Dibromochloromethane

Concen: 20.444 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.006 min

Lab File: VN085353.D

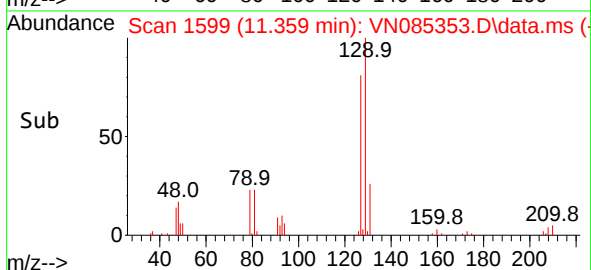
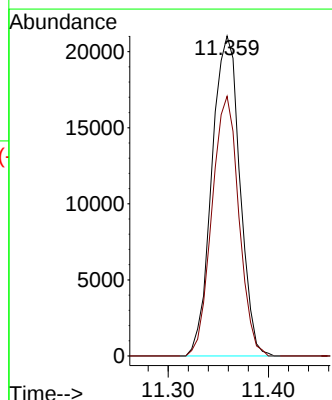
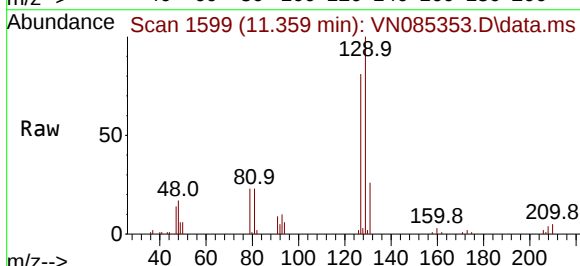
Acq: 30 Dec 2024 18:26

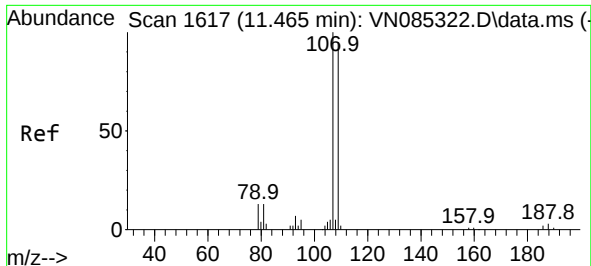
Tgt Ion:129 Resp: 40751

Ion Ratio Lower Upper

129 100

127 77.8 38.3 114.9

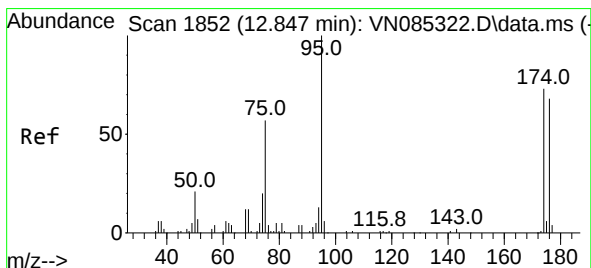
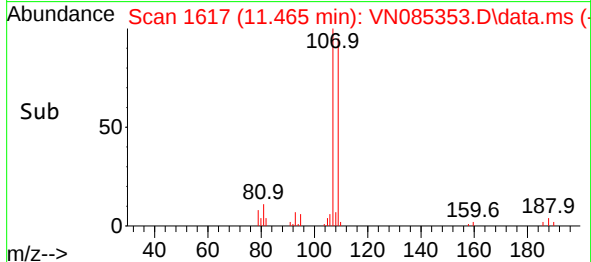
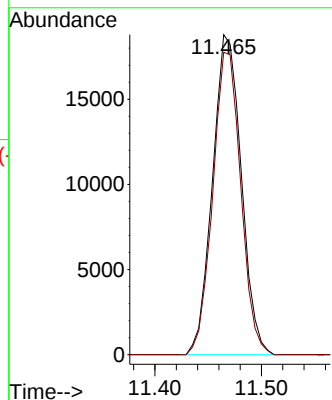
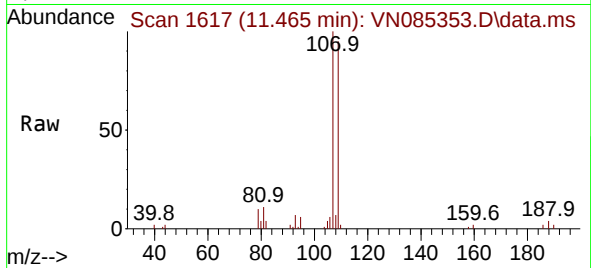




#61
1,2-Dibromoethane
Concen: 20.083 ug/l
RT: 11.465 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

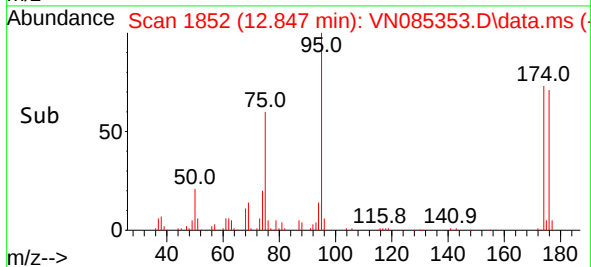
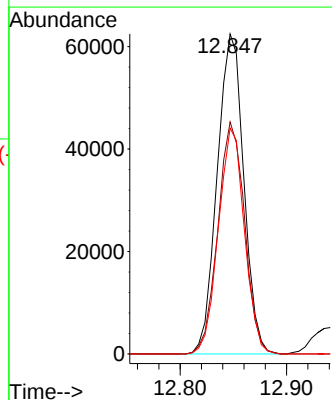
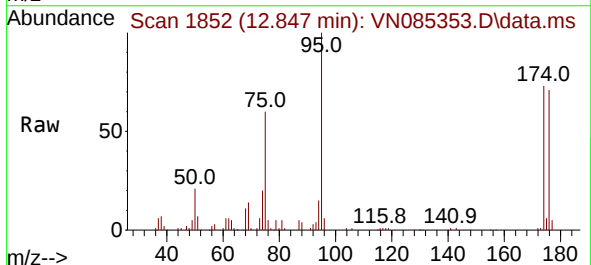
Instrument :
MSVOA_N
ClientSampleId :

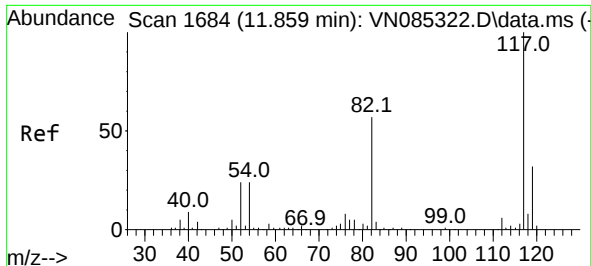
Tgt Ion:107 Resp: 35164
Ion Ratio Lower Upper
107 100
109 92.1 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 49.814 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 95 Resp: 107961
Ion Ratio Lower Upper
95 100
174 73.0 0.0 143.2
176 69.2 0.0 135.8

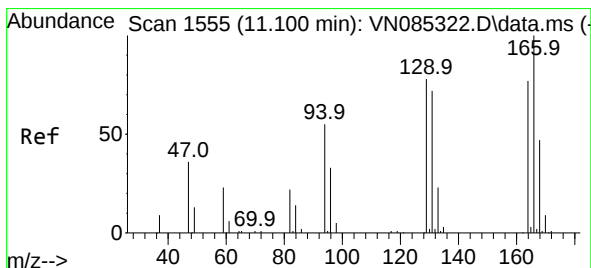
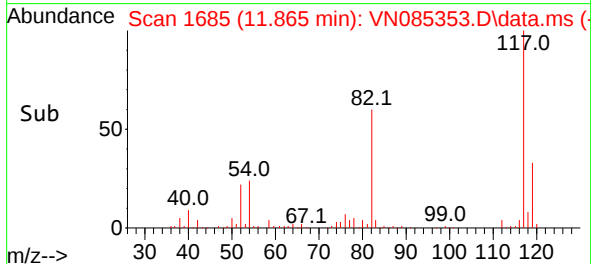
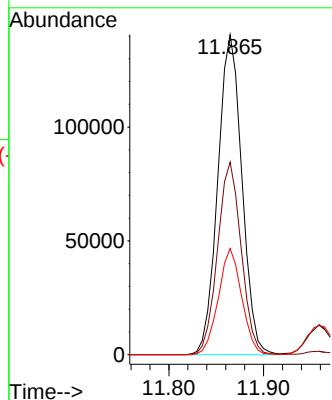
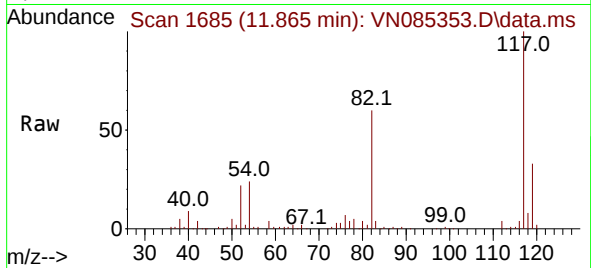




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

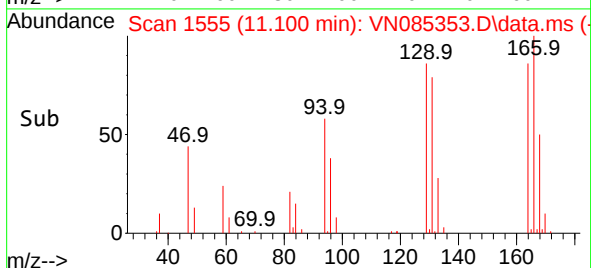
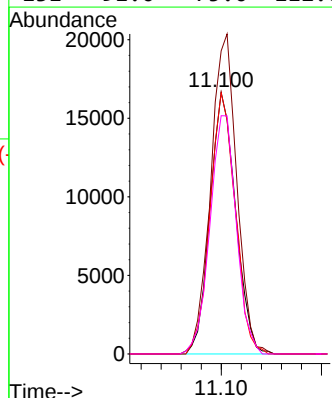
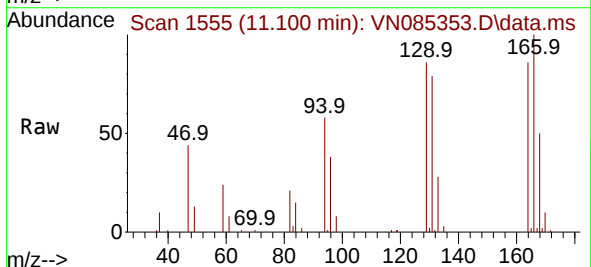
Instrument :
MSVOA_N
ClientSampleId :

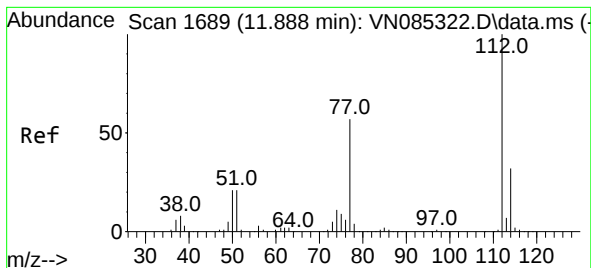
Tgt Ion:117 Resp: 248995
Ion Ratio Lower Upper
117 100
82 60.2 45.7 68.5
119 33.2 25.8 38.8



#64
Tetrachloroethene
Concen: 18.826 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion:164 Resp: 29702
Ion Ratio Lower Upper
164 100
166 115.8 104.0 156.0
129 99.9 81.3 121.9
131 91.0 75.0 112.6





#65

Chlorobenzene

Concen: 18.494 ug/l

RT: 11.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

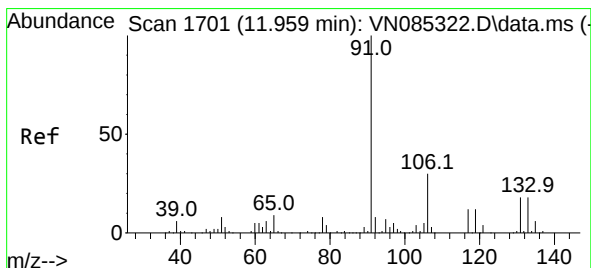
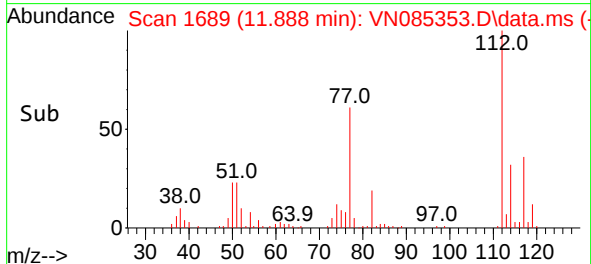
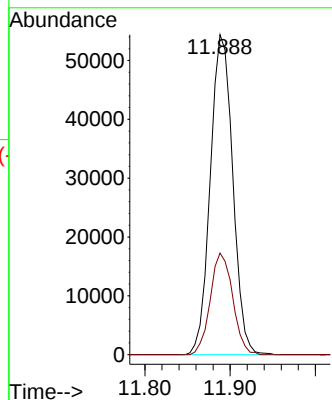
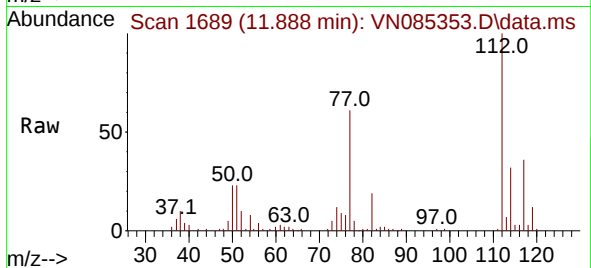
ClientSampleId :

Tgt Ion:112 Resp: 99514

Ion Ratio Lower Upper

112 100

114 31.7 25.2 37.8



#66

1,1,1,2-Tetrachloroethane

Concen: 19.646 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

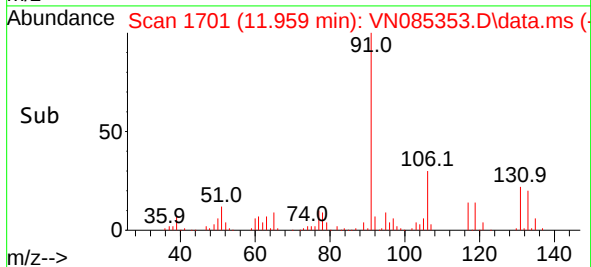
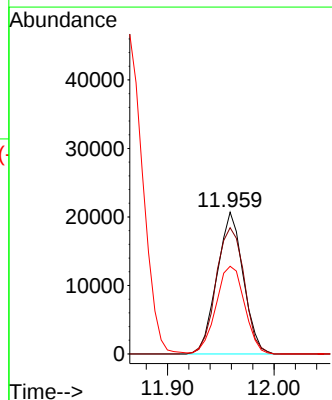
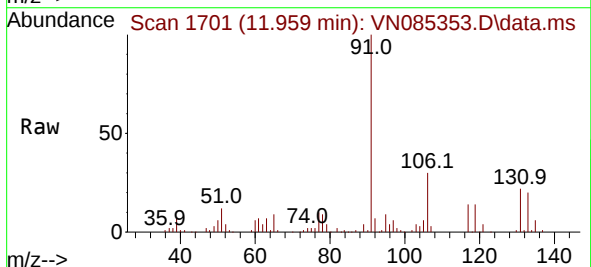
Tgt Ion:131 Resp: 35478

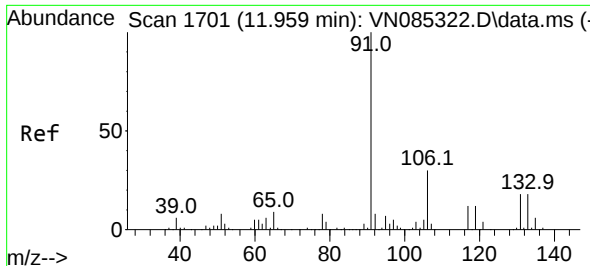
Ion Ratio Lower Upper

131 100

133 95.8 48.3 144.9

119 67.3 33.4 100.1





#67

Ethyl Benzene

Concen: 18.264 ug/l

RT: 11.965 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

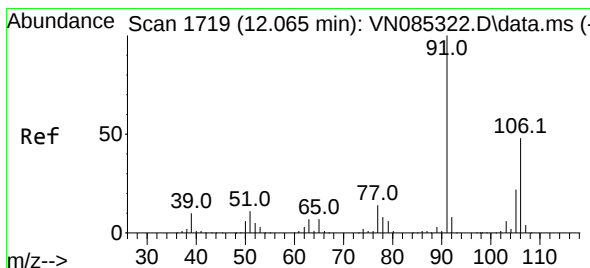
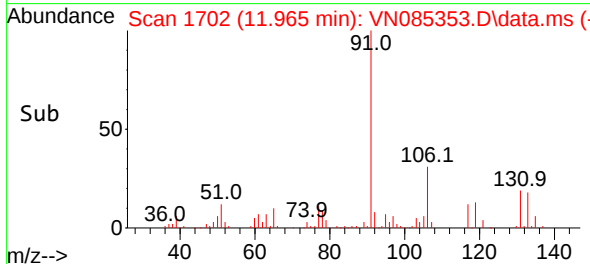
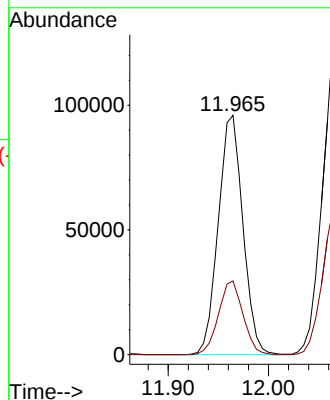
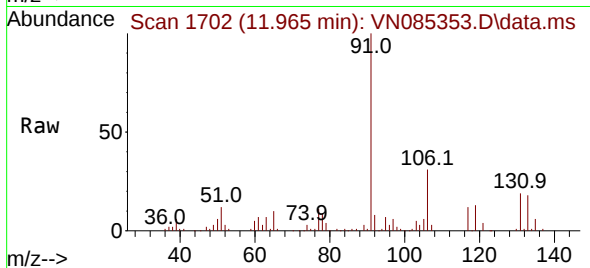
ClientSampleId :

Tgt Ion: 91 Resp: 163432

Ion Ratio Lower Upper

91 100

106 30.8 24.0 36.0



#68

m/p-Xylenes

Concen: 38.719 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.006 min

Lab File: VN085353.D

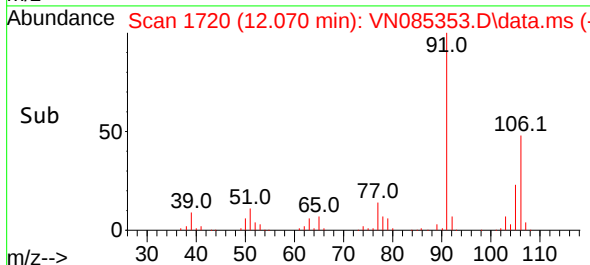
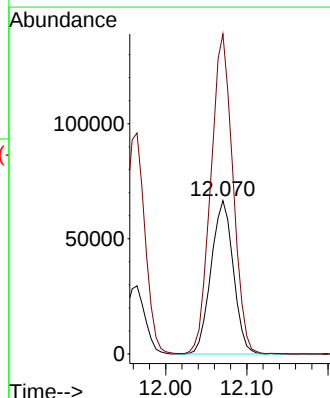
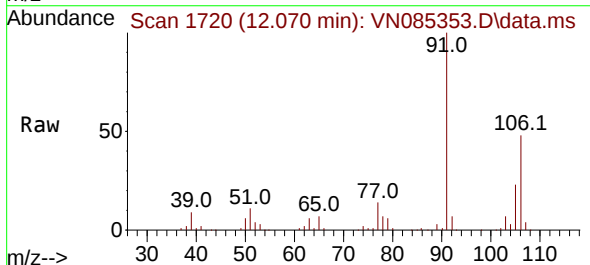
Acq: 30 Dec 2024 18:26

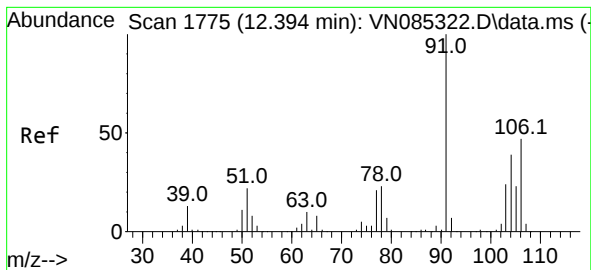
Tgt Ion:106 Resp: 126796

Ion Ratio Lower Upper

106 100

91 207.3 165.2 247.8





#69

o-Xylene

Concen: 18.767 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

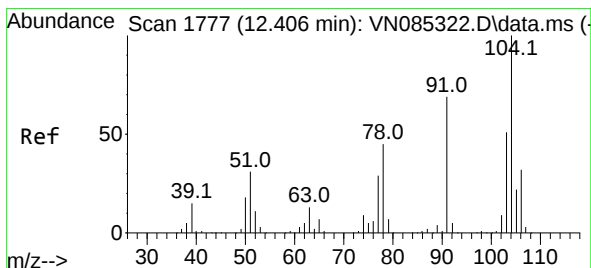
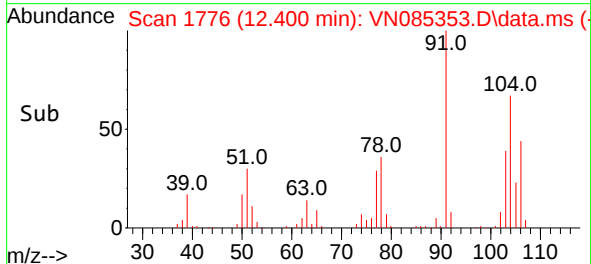
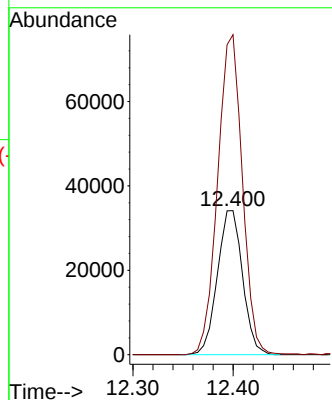
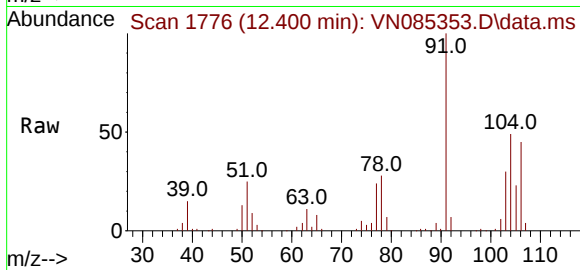
ClientSampleId :

Tgt Ion:106 Resp: 59452

Ion Ratio Lower Upper

106 100

91 218.2 107.3 321.8



#70

Styrene

Concen: 19.517 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

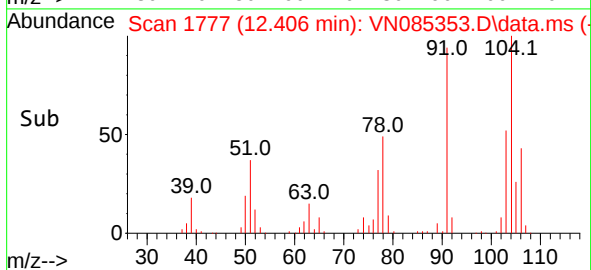
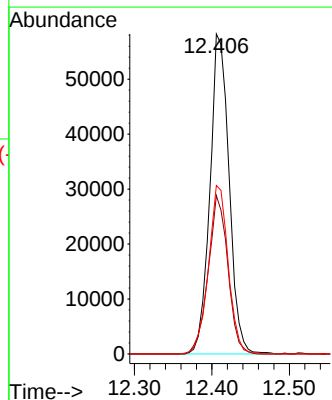
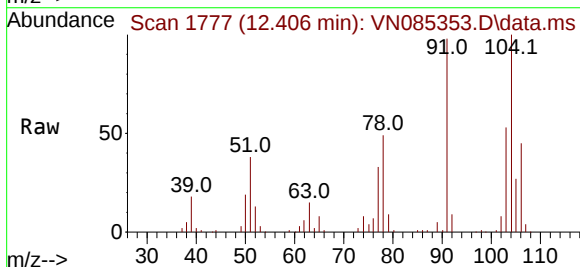
Tgt Ion:104 Resp: 100206

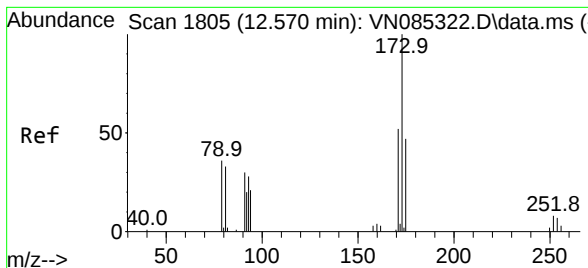
Ion Ratio Lower Upper

104 100

78 50.7 40.7 61.1

103 54.3 44.1 66.1





#71

Bromoform

Concen: 20.839 ug/l

RT: 12.576 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VN085353.D

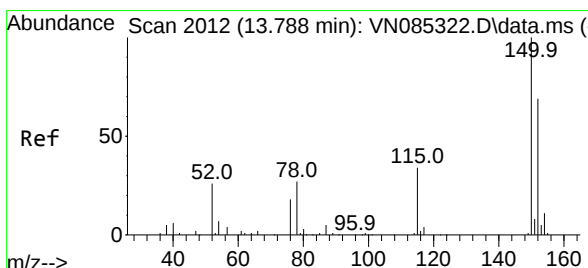
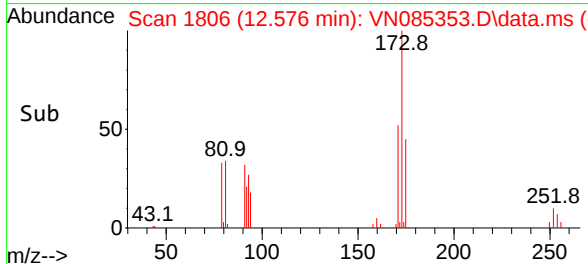
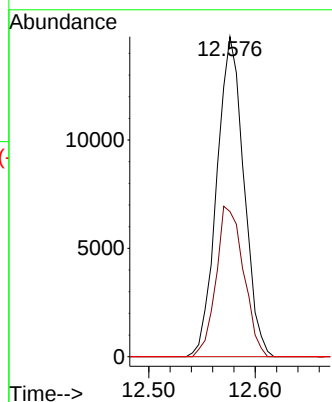
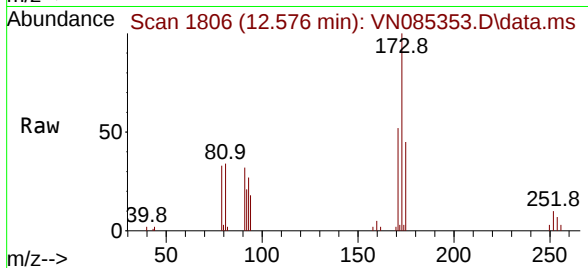
Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	26066
Ion Ratio	Lower	Upper
173	100	
175	47.7	24.4 73.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

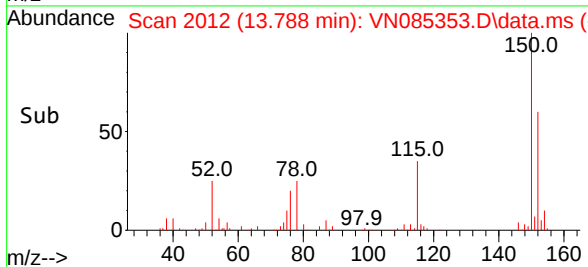
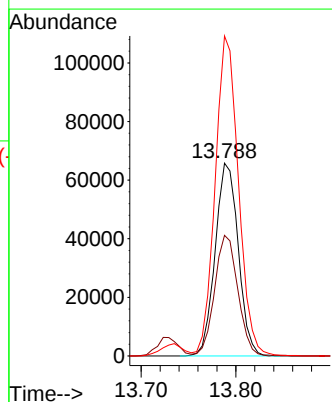
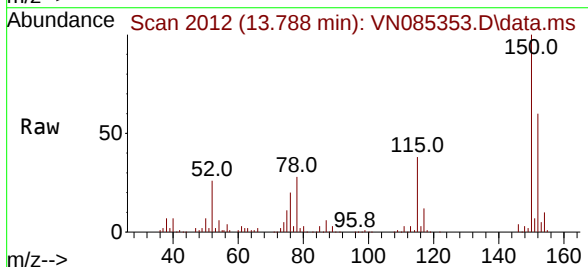
RT: 13.788 min Scan# 2012

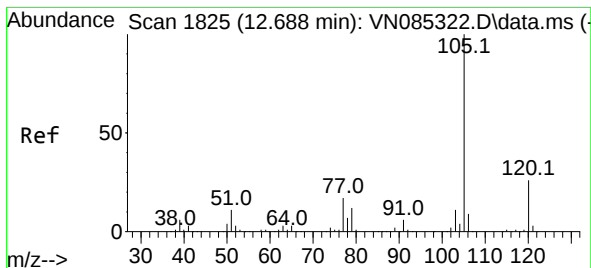
Delta R.T. -0.000 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Tgt Ion:152	Resp:	111539
Ion Ratio	Lower	Upper
152	100	
115	63.0	30.4 91.3
150	167.7	0.0 345.0





#73

Isopropylbenzene

Concen: 18.722 ug/l

RT: 12.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

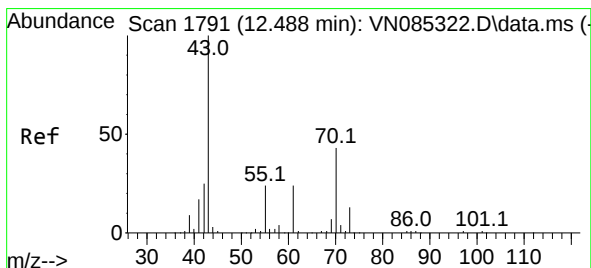
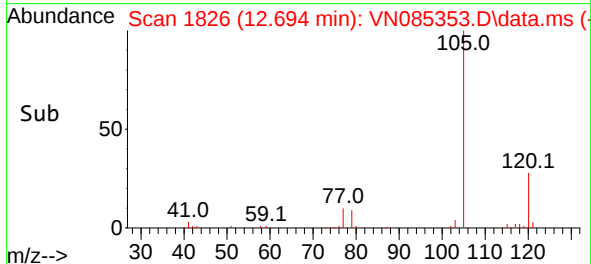
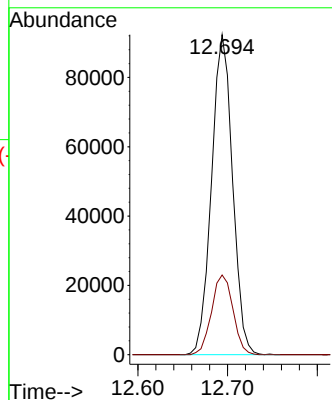
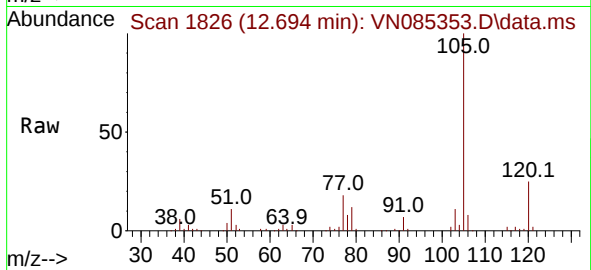
ClientSampleId :

Tgt Ion:105 Resp: 150169

Ion Ratio Lower Upper

105 100

120 25.4 12.9 38.6



#74

N-ethyl acetate

Concen: 20.533 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Tgt Ion: 43 Resp: 70494

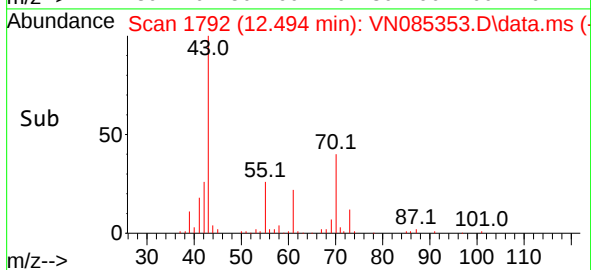
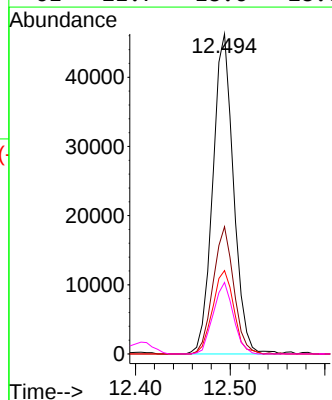
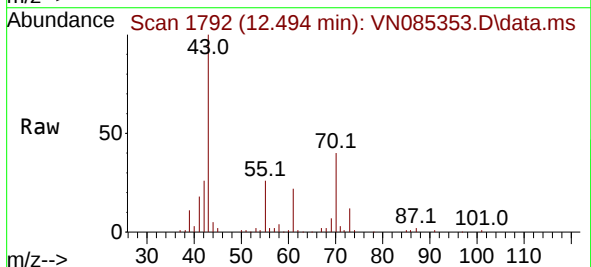
Ion Ratio Lower Upper

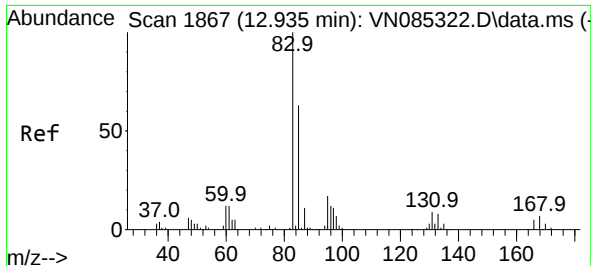
43 100

70 39.7 33.4 50.0

55 26.6 19.2 28.8

61 21.7 18.6 28.0

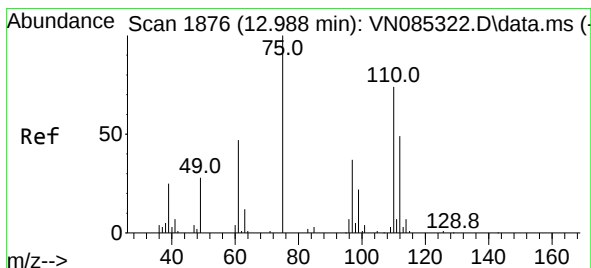
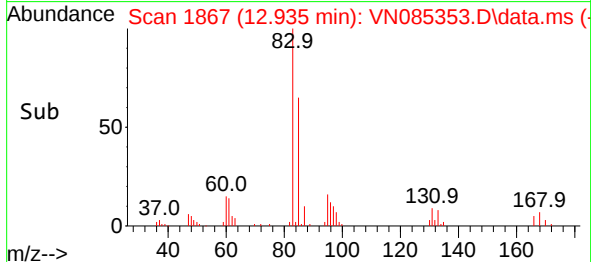
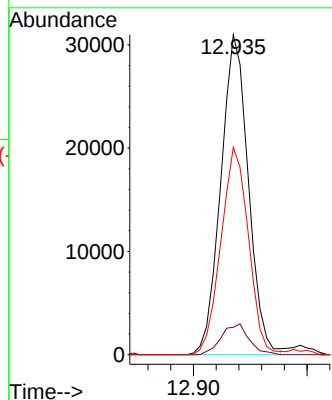
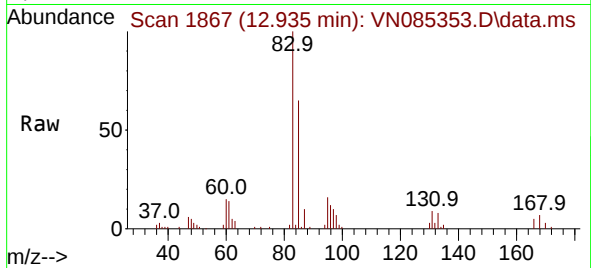




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.380 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN085353.D
 Acq: 30 Dec 2024 18:26

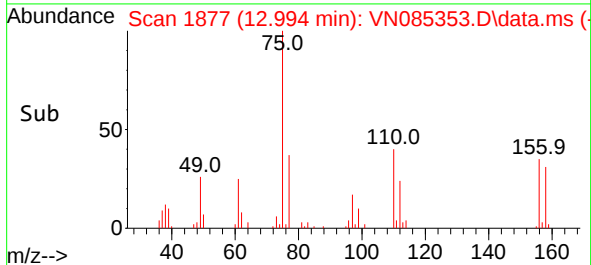
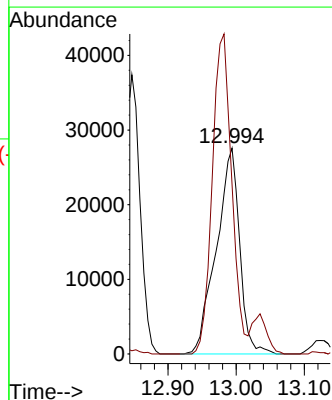
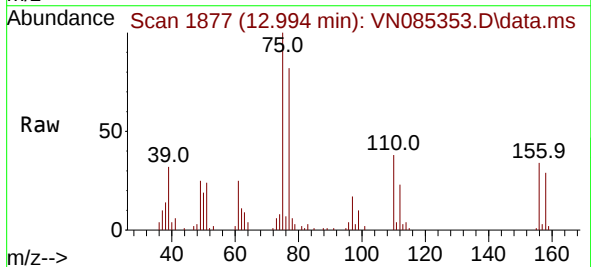
Instrument :
 MSVOA_N
 ClientSampleId :

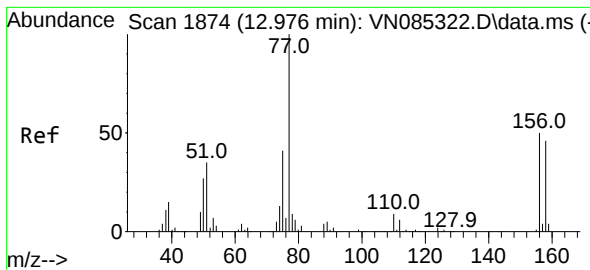
Tgt Ion: 83 Resp: 52062
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.8 14.4
 85 65.1 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 31.430 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN085353.D
 Acq: 30 Dec 2024 18:26

Tgt Ion: 75 Resp: 65464
 Ion Ratio Lower Upper
 75 100
 77 130.4 98.1 294.3





#77

Bromobenzene

Concen: 18.092 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VN085353.D

Acq: 30 Dec 2024 18:26

Instrument :

MSVOA_N

ClientSampleId :

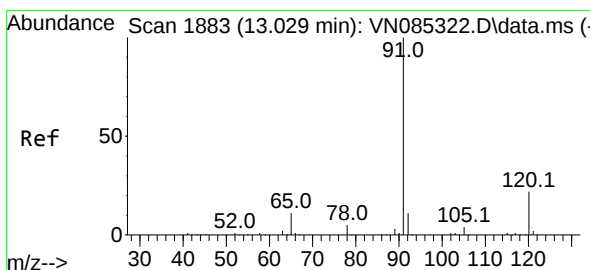
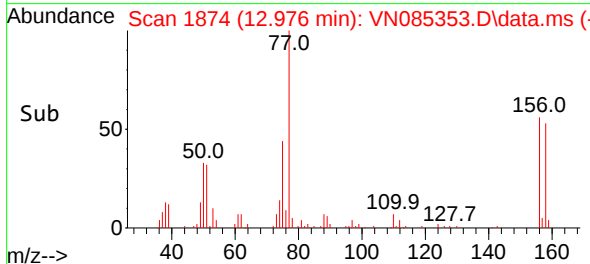
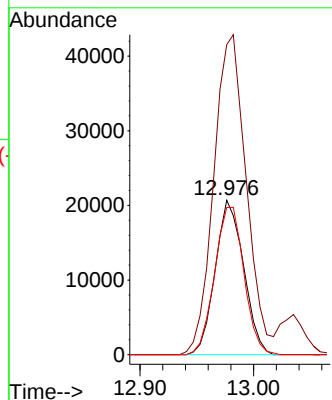
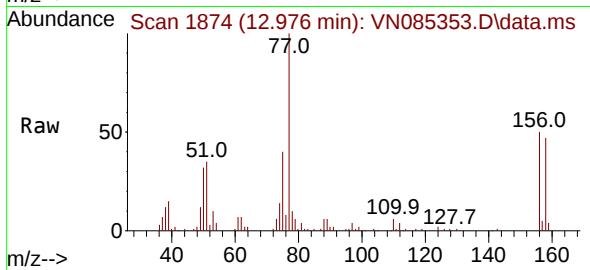
Tgt Ion:156 Resp: 35952

Ion Ratio Lower Upper

156 100

77 237.4 114.0 342.0

158 98.7 47.6 142.8



#78

n-propylbenzene

Concen: 19.305 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.006 min

Lab File: VN085353.D

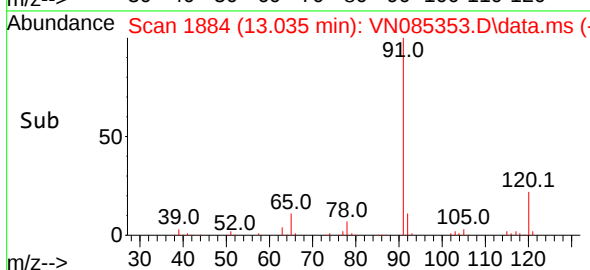
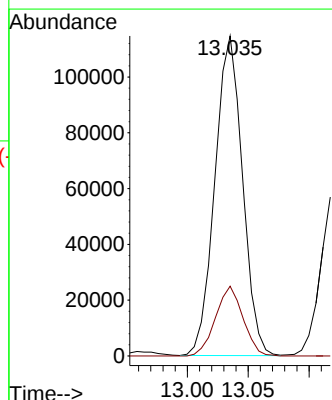
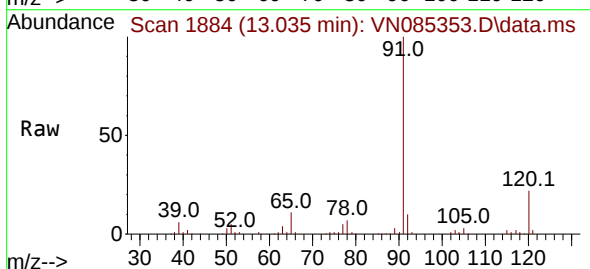
Acq: 30 Dec 2024 18:26

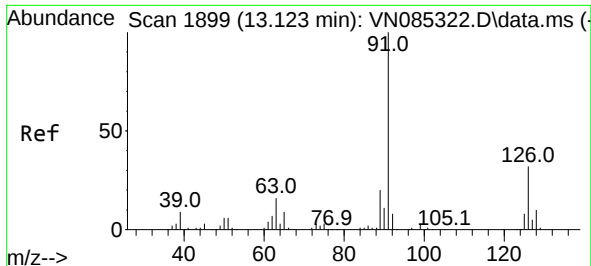
Tgt Ion: 91 Resp: 180489

Ion Ratio Lower Upper

91 100

120 21.7 10.9 32.9

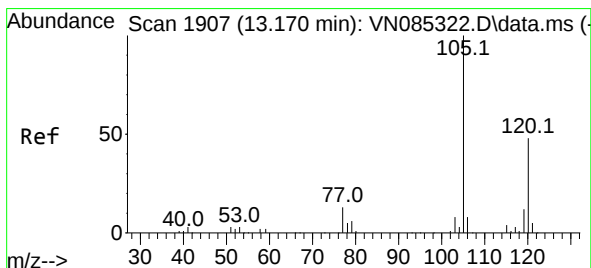
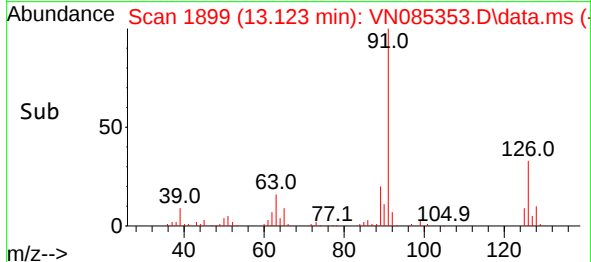
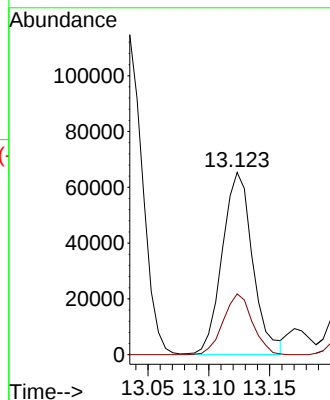
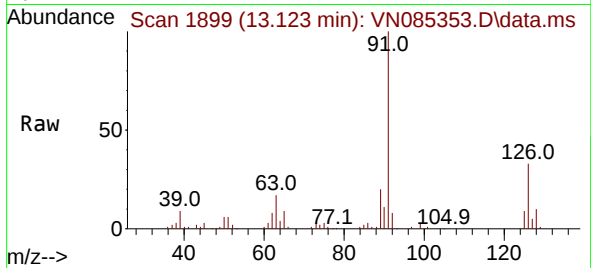




#79
2-Chlorotoluene
Concen: 19.324 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

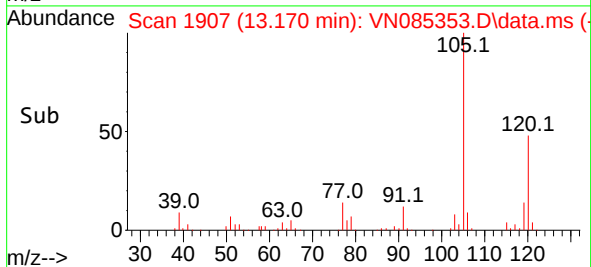
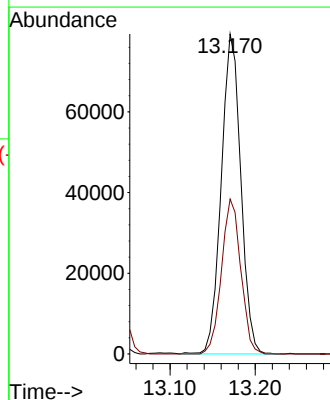
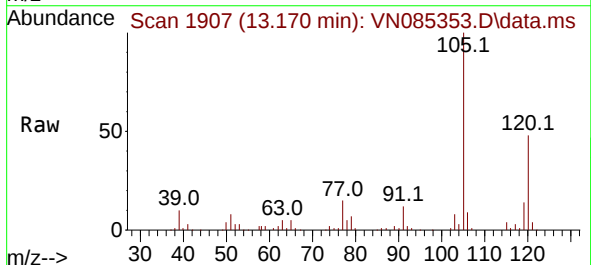
Instrument :
MSVOA_N
ClientSampleId :

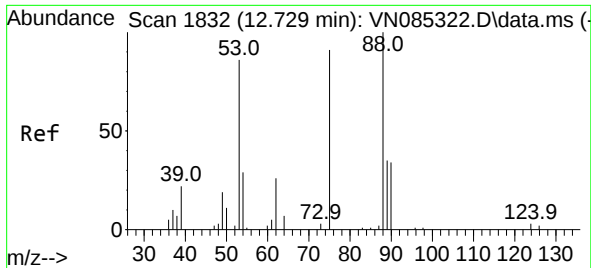
Tgt Ion: 91 Resp: 113705
Ion Ratio Lower Upper
91 100
126 32.0 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 19.459 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 105 Resp: 126244
Ion Ratio Lower Upper
105 100
120 47.7 24.0 72.0

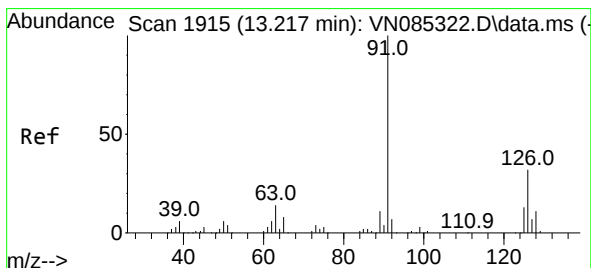
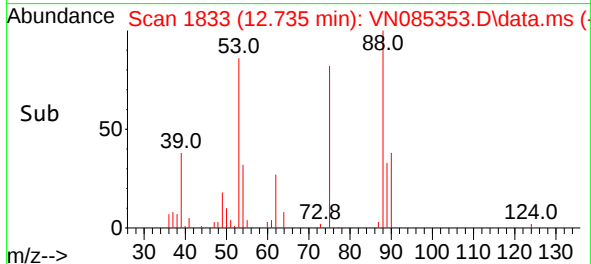
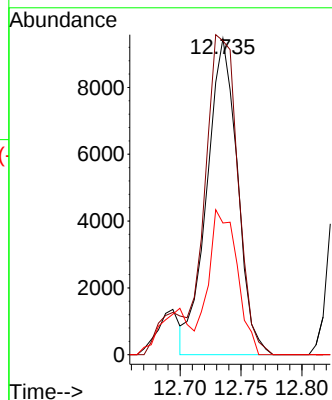
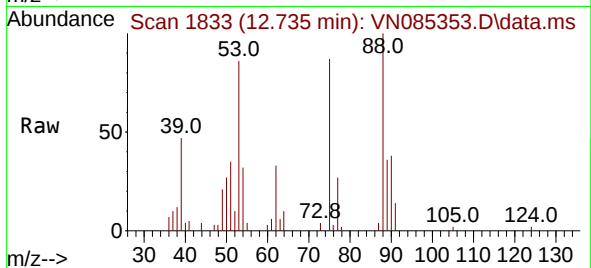




#81
trans-1,4-Dichloro-2-butene
Concen: 18.945 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

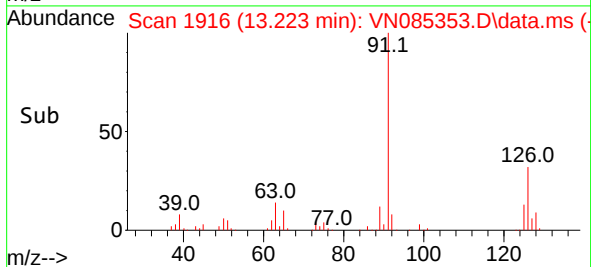
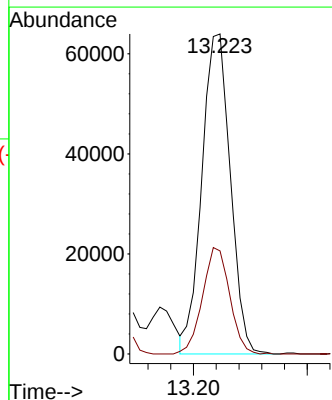
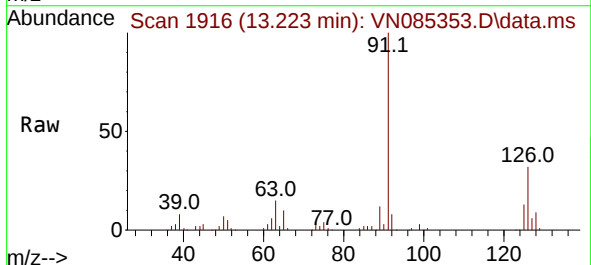
Instrument :
MSVOA_N
ClientSampleId :

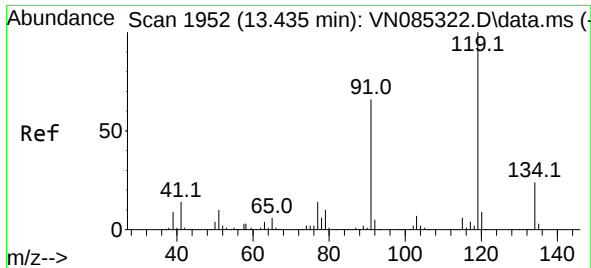
Tgt Ion: 75 Resp: 16477
Ion Ratio Lower Upper
75 100
53 119.7 80.0 120.0
89 42.9 35.8 53.8



#82
4-Chlorotoluene
Concen: 18.823 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion: 91 Resp: 111549
Ion Ratio Lower Upper
91 100
126 31.7 16.4 49.4

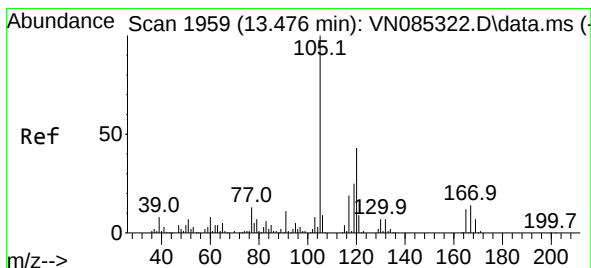
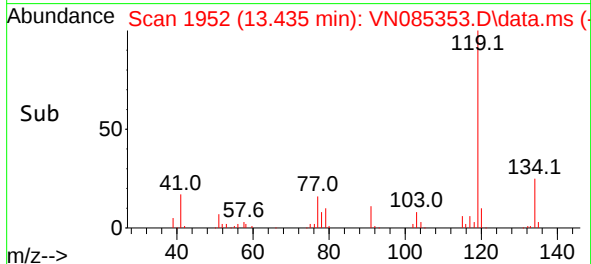
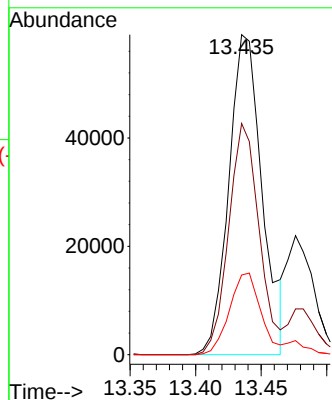
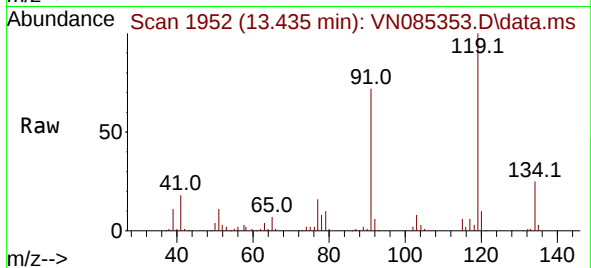




#83
tert-Butylbenzene
Concen: 18.601 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

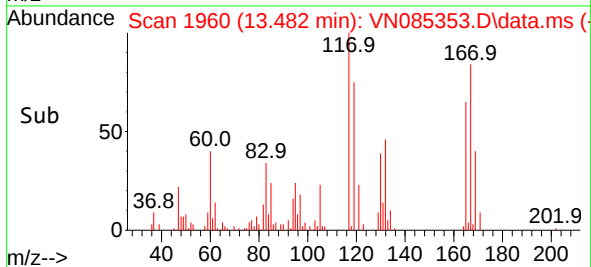
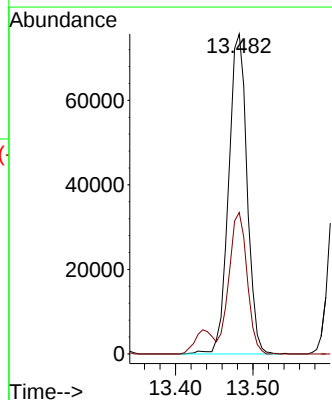
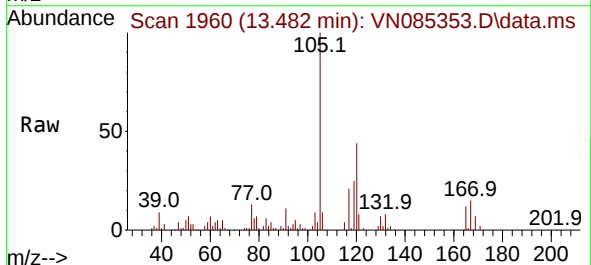
Instrument :
MSVOA_N
ClientSampleId :

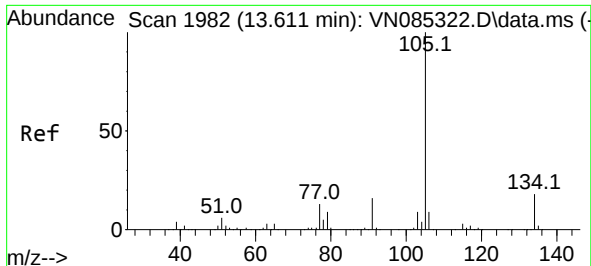
Tgt Ion:119 Resp: 104535
Ion Ratio Lower Upper
119 100
91 66.2 33.6 100.8
134 24.0 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.355 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion:105 Resp: 125036
Ion Ratio Lower Upper
105 100
120 43.5 21.7 65.1

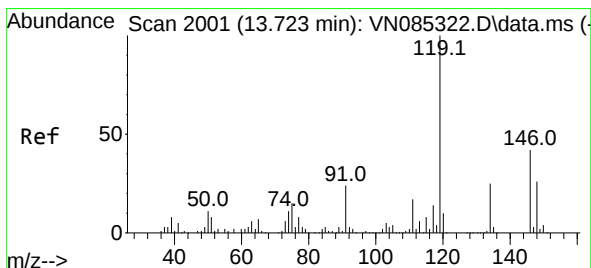
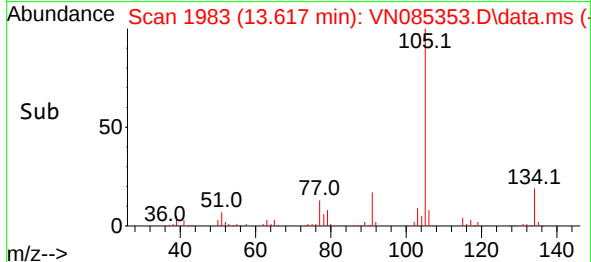
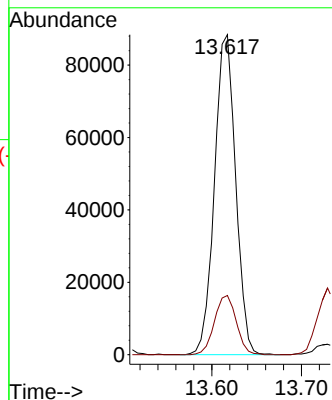
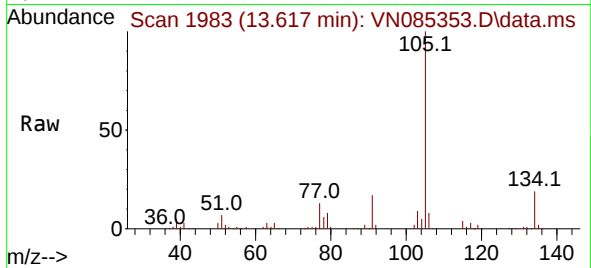




#85
 sec-Butylbenzene
 Concen: 18.561 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085353.D
 Acq: 30 Dec 2024 18:26

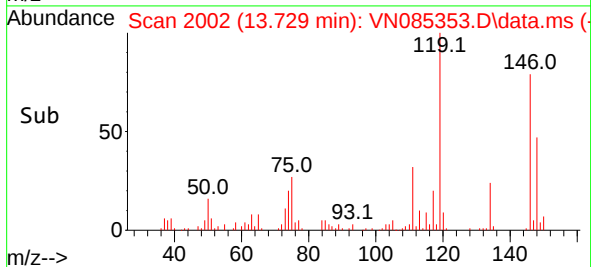
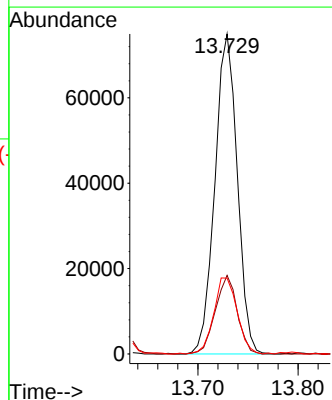
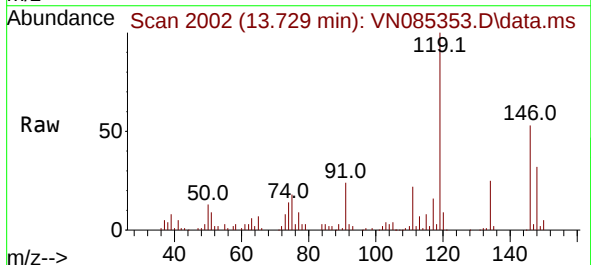
Instrument :
 MSVOA_N
 ClientSampleId :

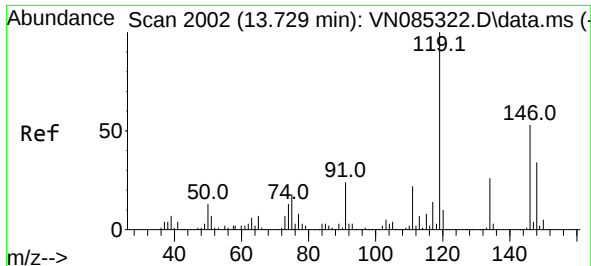
Tgt Ion:105 Resp: 144791
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 17.433 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085353.D
 Acq: 30 Dec 2024 18:26

Tgt Ion:119 Resp: 116137
 Ion Ratio Lower Upper
 119 100
 134 24.0 12.5 37.5
 91 24.9 12.2 36.4

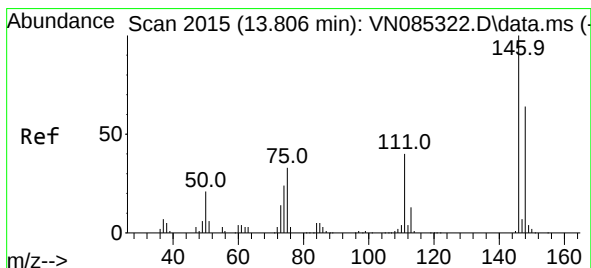
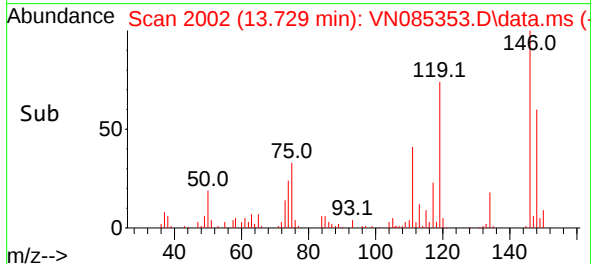
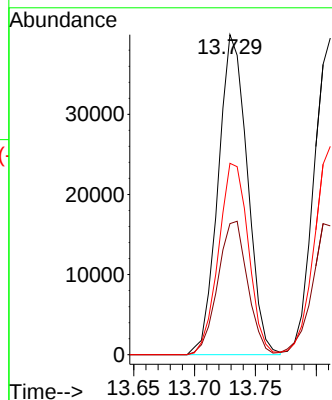
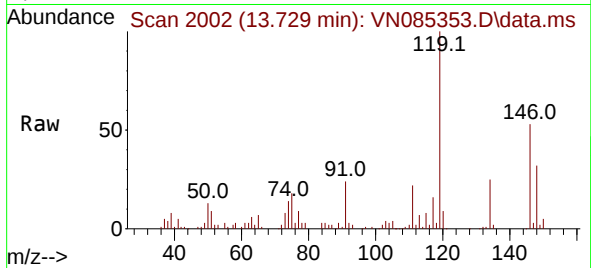




#87
 1,3-Dichlorobenzene
 Concen: 18.500 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085353.D
 Acq: 30 Dec 2024 18:26

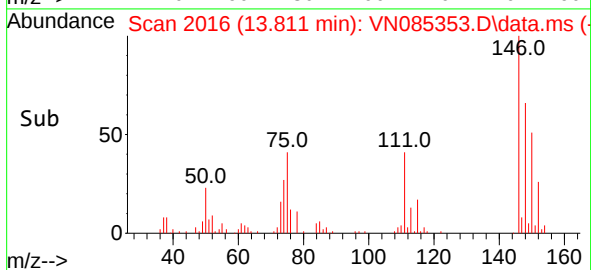
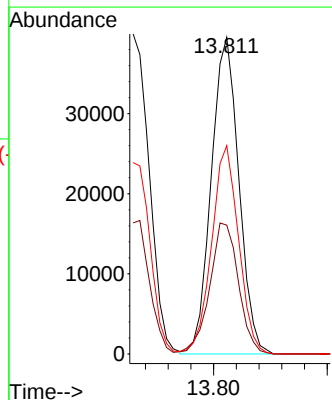
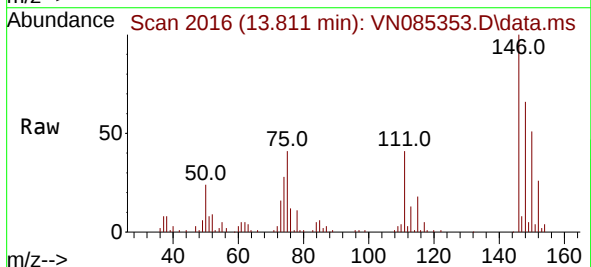
Instrument :
 MSVOA_N
 ClientSampleId :

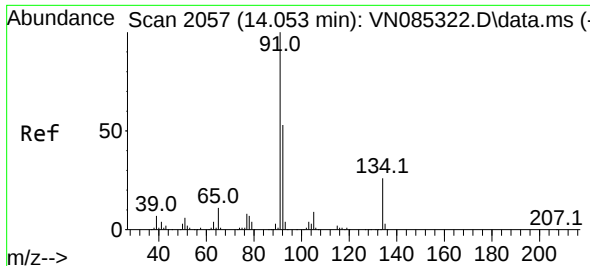
Tgt Ion:146 Resp: 66647
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.3 63.9
 148 61.2 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 17.985 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VN085353.D
 Acq: 30 Dec 2024 18:26

Tgt Ion:146 Resp: 66551
 Ion Ratio Lower Upper
 146 100
 111 43.3 20.8 62.5
 148 64.3 31.7 95.1

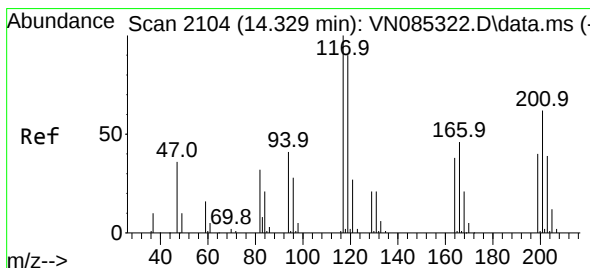
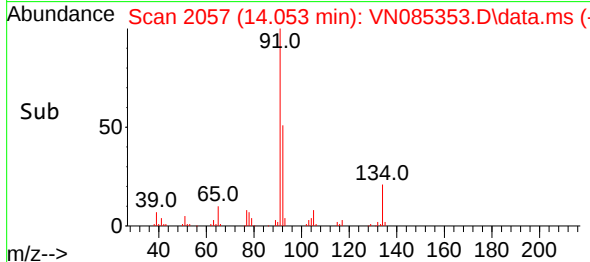
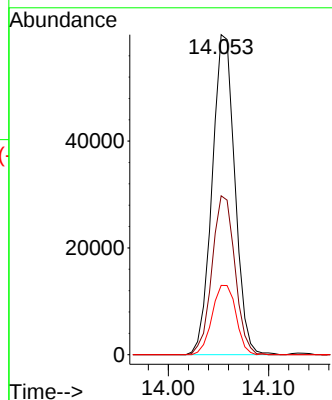
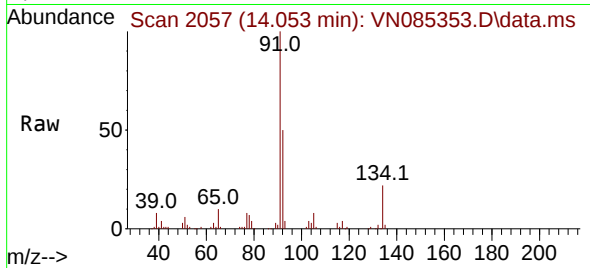




#89
n-Butylbenzene
Concen: 16.508 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

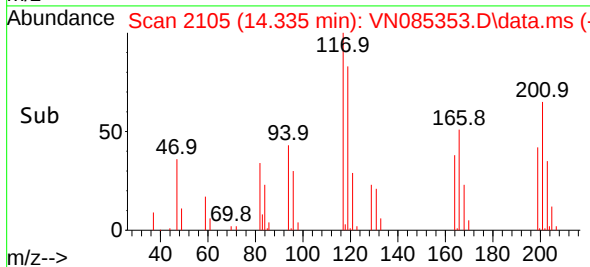
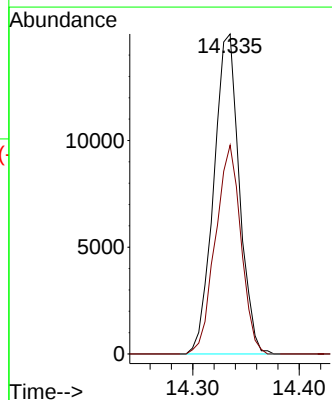
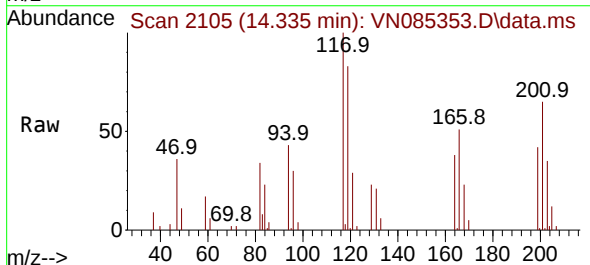
Instrument :
MSVOA_N
ClientSampleId :

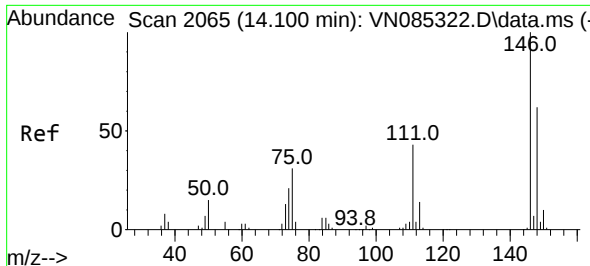
Tgt Ion: 91 Resp: 94303
Ion Ratio Lower Upper
91 100
92 50.1 26.0 78.0
134 22.8 12.1 36.3



#90
Hexachloroethane
Concen: 19.511 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

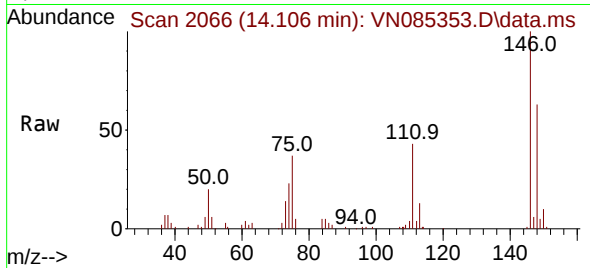
Tgt Ion: 117 Resp: 24948
Ion Ratio Lower Upper
117 100
201 65.3 30.7 92.1



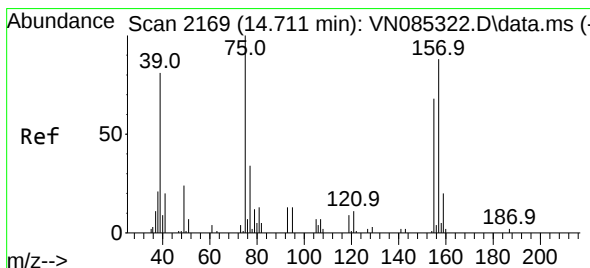
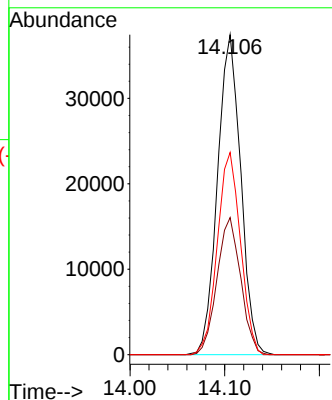
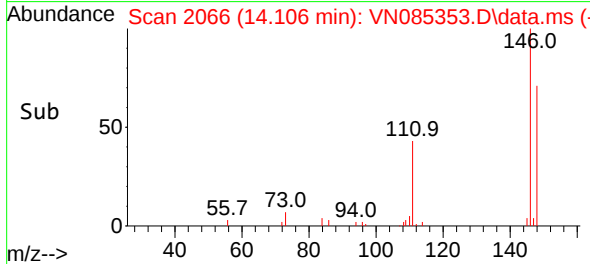


#91
1,2-Dichlorobenzene
Concen: 18.610 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

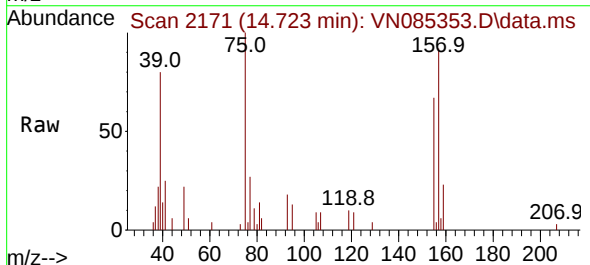
Instrument :
MSVOA_N
ClientSampleId :



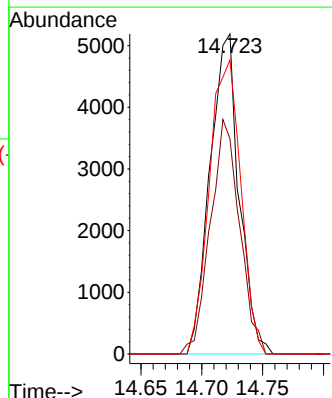
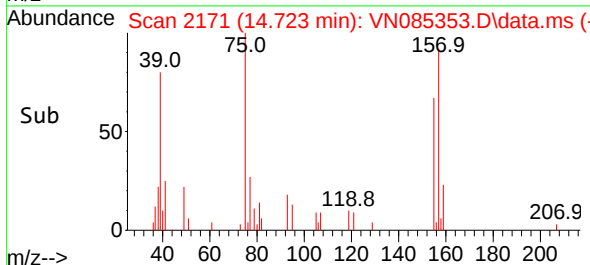
Tgt Ion:146 Resp: 63864
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.3
148 63.0 31.4 94.2

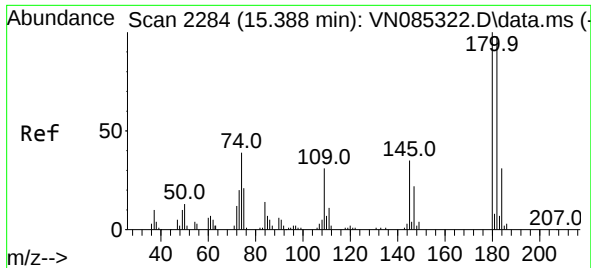


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.015 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.012 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26



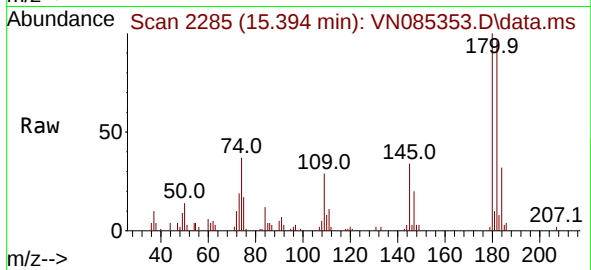
Tgt Ion: 75 Resp: 8645
Ion Ratio Lower Upper
75 100
155 73.6 35.6 106.9
157 99.3 47.0 141.0



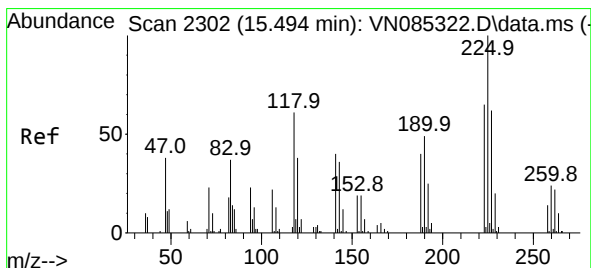
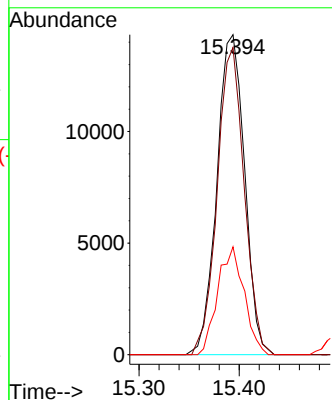
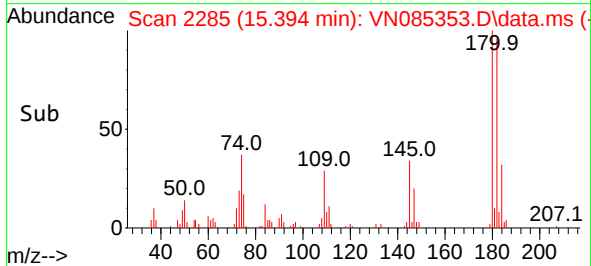


#93
 1,2,4-Trichlorobenzene
 Concen: 16.045 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN085353.D
 Acq: 30 Dec 2024 18:26

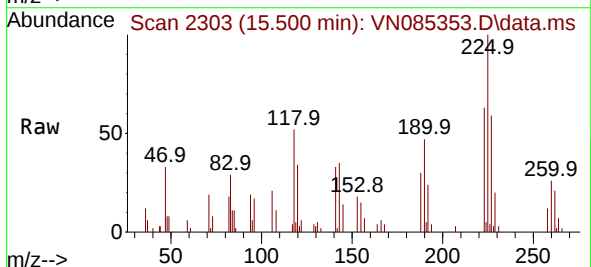
Instrument :
 MSVOA_N
 ClientSampleId :



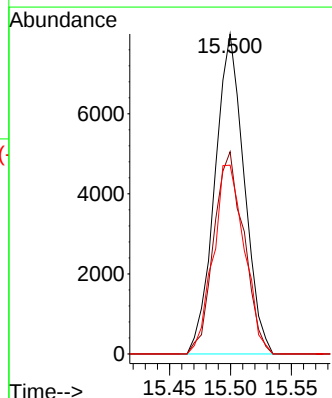
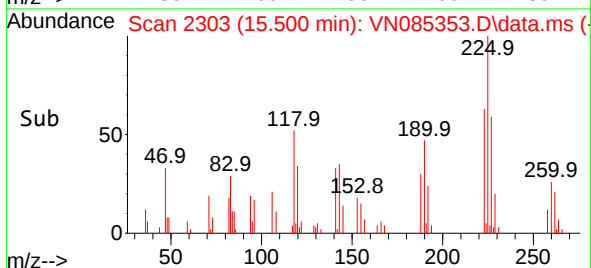
Tgt Ion:180 Resp: 27481
 Ion Ratio Lower Upper
 180 100
 182 93.5 47.2 141.6
 145 32.2 16.6 49.8

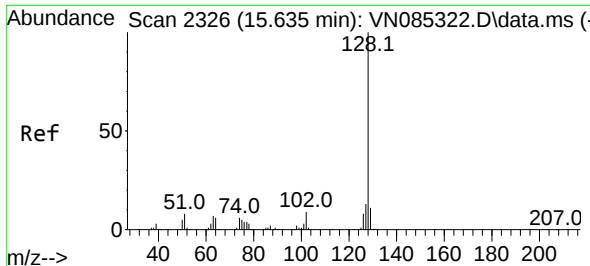


#94
 Hexachlorobutadiene
 Concen: 15.734 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.006 min
 Lab File: VN085353.D
 Acq: 30 Dec 2024 18:26



Tgt Ion:225 Resp: 13389
 Ion Ratio Lower Upper
 225 100
 223 64.7 31.6 94.7
 227 62.9 30.3 91.0

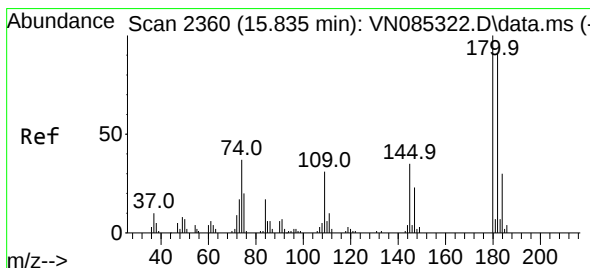
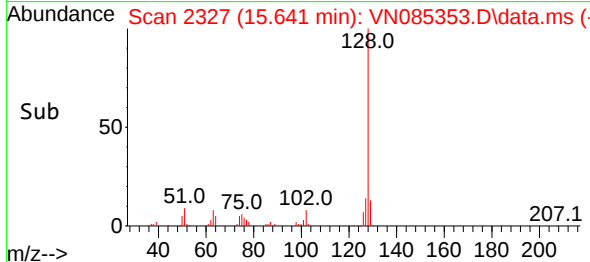
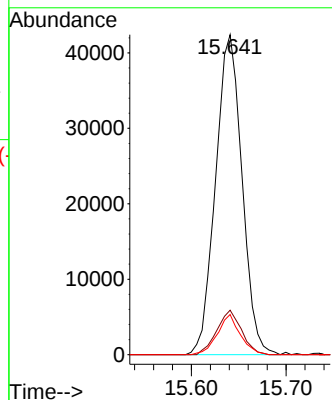
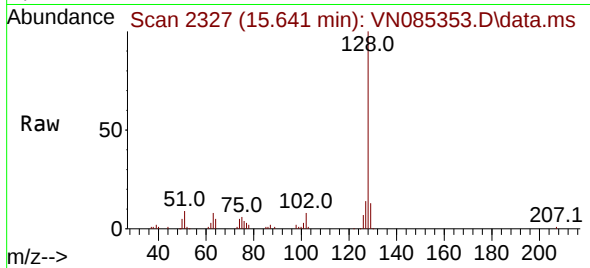




#95
Naphthalene
Concen: 14.180 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 82353
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.9 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 15.981 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085353.D
Acq: 30 Dec 2024 18:26

Tgt Ion:180 Resp: 27348
Ion Ratio Lower Upper
180 100
182 93.2 46.8 140.4
145 34.5 17.2 51.6

