

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083669.D
 Acq On : 05 Sep 2024 12:39
 Operator : JC\MD
 Sample : VN0905WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 06 02:14:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	145151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	112629	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117542	57.942	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.880%	
35) Dibromofluoromethane	8.165	113	82199	53.201	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.400%	
50) Toluene-d8	10.565	98	301520	50.055	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.120%	
62) 4-Bromofluorobenzene	12.847	95	120436	54.035	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	38815	25.267	ug/l	99
3) Chloromethane	2.359	50	38812	21.689	ug/l	96
4) Vinyl Chloride	2.512	62	38642	21.576	ug/l	99
5) Bromomethane	2.901	94	22727	24.139	ug/l	98
6) Chloroethane	3.065	64	27833	23.782	ug/l	94
7) Trichlorofluoromethane	3.465	101	68530	23.236	ug/l	96
8) Diethyl Ether	3.953	74	24033	22.794	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.353	101	36541	22.846	ug/l	98
10) Methyl Iodide	4.577	142	47737	22.063	ug/l	90
11) Tert butyl alcohol	5.530	59	34252	108.290	ug/l #	88
12) 1,1-Dichloroethene	4.324	96	33797	21.254	ug/l	97
13) Acrolein	4.177	56	24923	83.287	ug/l	98
14) Allyl chloride	5.012	41	60842	21.460	ug/l	97
15) Acrylonitrile	5.718	53	88642	113.638	ug/l	100
16) Acetone	4.430	43	85263	105.396	ug/l	99
17) Carbon Disulfide	4.695	76	92116	19.879	ug/l	98
18) Methyl Acetate	5.024	43	43837	20.376	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	130709	23.173	ug/l	99
20) Methylene Chloride	5.271	84	39825	22.293	ug/l	96
21) trans-1,2-Dichloroethene	5.777	96	35215	21.260	ug/l	96
22) Diisopropyl ether	6.671	45	129040	23.082	ug/l	99
23) Vinyl Acetate	6.600	43	479131	115.650	ug/l	100
24) 1,1-Dichloroethane	6.559	63	71210	22.337	ug/l	98
25) 2-Butanone	7.483	43	120595	109.488	ug/l	98
26) 2,2-Dichloropropane	7.483	77	64961	21.886	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	43860	22.190	ug/l	99
28) Bromochloromethane	7.806	49	35819	24.060	ug/l	97
29) Tetrahydrofuran	7.841	42	76730	112.310	ug/l	99
30) Chloroform	7.965	83	74351	22.136	ug/l	100
31) Cyclohexane	8.253	56	64413	20.527	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	67331	22.169	ug/l	96
36) 1,1-Dichloropropene	8.371	75	49998	21.215	ug/l	98
37) Ethyl Acetate	7.559	43	48591	20.717	ug/l	99
38) Carbon Tetrachloride	8.359	117	59634	22.178	ug/l	99
39) Methylcyclohexane	9.600	83	61304	21.678	ug/l	95
40) Benzene	8.600	78	159876	22.053	ug/l	98

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 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
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Quant Time: Sep 06 02:14:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29103	21.744	ug/l	98
42) 1,2-Dichloroethane	8.671	62	62258	23.167	ug/l	99
43) Isopropyl Acetate	8.682	43	90378	18.457	ug/l	97
44) Trichloroethene	9.353	130	36222	20.770	ug/l	90
45) 1,2-Dichloropropane	9.618	63	39514	23.398	ug/l	100
46) Dibromomethane	9.706	93	28309	22.721	ug/l	98
47) Bromodichloromethane	9.882	83	59331	22.371	ug/l #	97
48) Methyl methacrylate	9.682	41	42612	22.151	ug/l	97
49) 1,4-Dioxane	9.694	88	14649	464.721	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	246840	113.202	ug/l	98
52) Toluene	10.629	92	99295	21.900	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	60065	21.877	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	63033	21.872	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	36091	22.302	ug/l	96
56) Ethyl methacrylate	10.876	69	60427	22.571	ug/l	98
57) 1,3-Dichloropropane	11.165	76	63876	22.295	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	116963	100.545	ug/l	99
59) 2-Hexanone	11.194	43	180152	110.088	ug/l	99
60) Dibromochloromethane	11.359	129	41684	22.229	ug/l	100
61) 1,2-Dibromoethane	11.471	107	37203	22.501	ug/l	99
64) Tetrachloroethene	11.100	164	30559	20.897	ug/l	95
65) Chlorobenzene	11.888	112	102790	20.602	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	36909	21.910	ug/l	99
67) Ethyl Benzene	11.965	91	187040	21.001	ug/l	97
68) m/p-Xylenes	12.071	106	137209	40.896	ug/l	98
69) o-Xylene	12.400	106	69221	21.347	ug/l	98
70) Styrene	12.412	104	111097	20.376	ug/l	98
71) Bromoform	12.576	173	25466	21.224	ug/l #	99
73) Isopropylbenzene	12.694	105	175512	19.253	ug/l	100
74) N-amyl acetate	12.494	43	77392	19.560	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	50588	19.548	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	69585	30.601	ug/l	60
77) Bromobenzene	12.976	156	40198	18.796	ug/l	100
78) n-propylbenzene	13.035	91	193889	18.396	ug/l	100
79) 2-Chlorotoluene	13.123	91	127406	18.655	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	150307	19.573	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	18372	19.056	ug/l	98
82) 4-Chlorotoluene	13.223	91	127756	18.413	ug/l	99
83) tert-Butylbenzene	13.435	119	129319	18.941	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	150181	19.429	ug/l	99
85) sec-Butylbenzene	13.617	105	169132	18.638	ug/l	100
86) p-Isopropyltoluene	13.729	119	143917	18.987	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	74784	18.013	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	77456	18.157	ug/l	99
89) n-Butylbenzene	14.053	91	122938	18.439	ug/l	100
90) Hexachloroethane	14.335	117	26913	18.242	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	75365	18.850	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10704	19.071	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	39170	17.277	ug/l	97
94) Hexachlorobutadiene	15.500	225	16686	18.378	ug/l	97
95) Naphthalene	15.641	128	125824	17.273	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	38383	16.948	ug/l	98

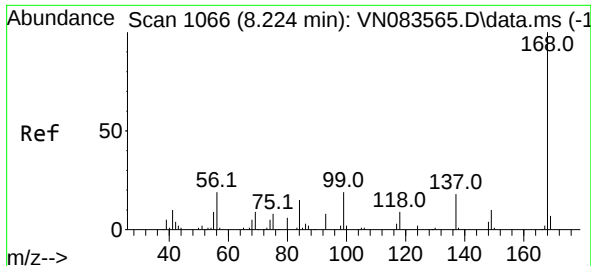
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
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Acq On : 05 Sep 2024 12:39
Operator : JC\MD
Sample : VN0905WBSD01
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ALS Vial : 7 Sample Multiplier: 1

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Quant Title : SW846 8260
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Response via : Initial Calibration

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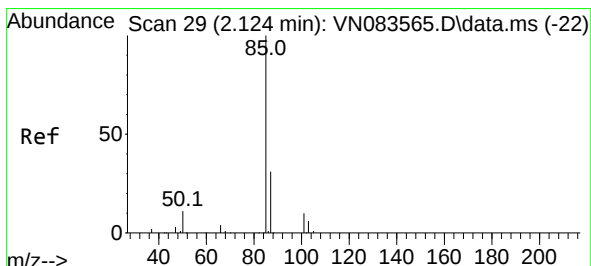
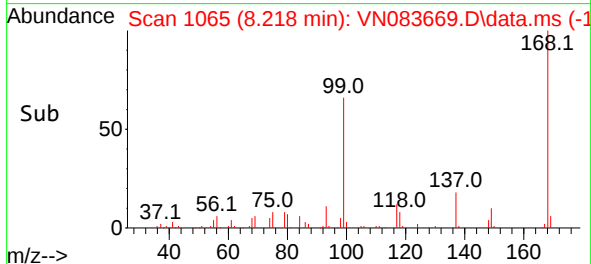
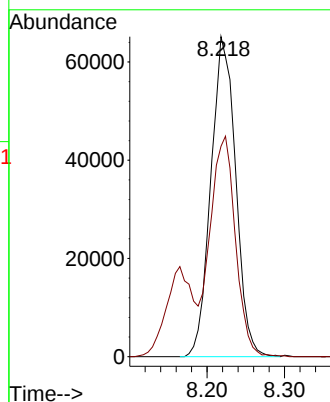
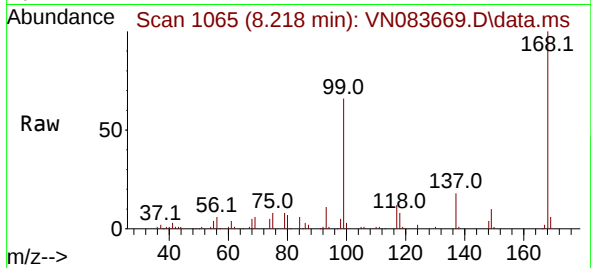
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

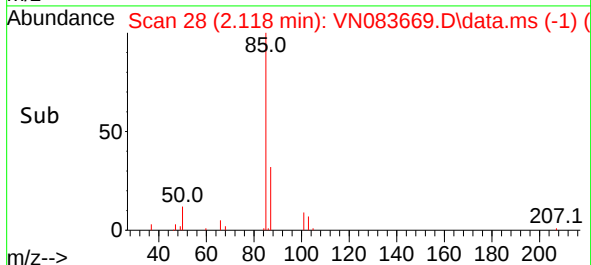
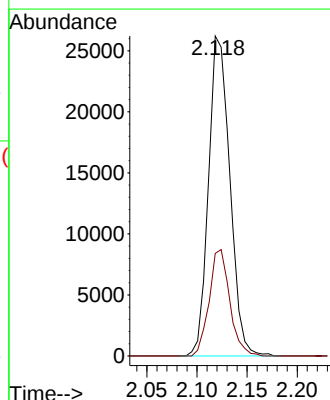
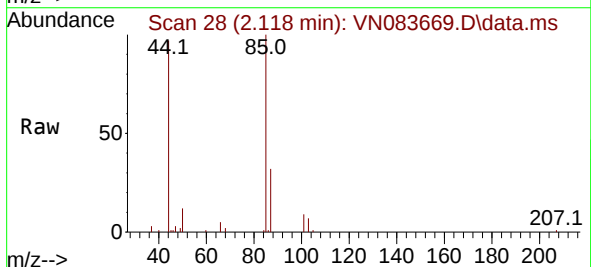
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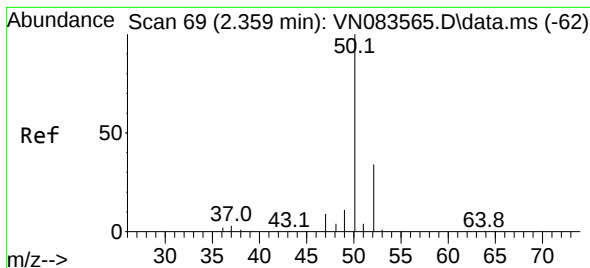
Tgt Ion:168 Resp: 145151
Ion Ratio Lower Upper
168 100
99 65.5 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 25.267 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion: 85 Resp: 38815
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0





#3

Chloromethane

Concen: 21.689 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

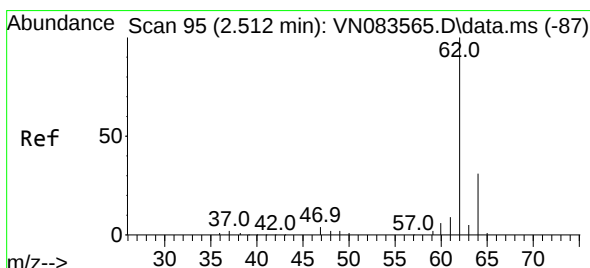
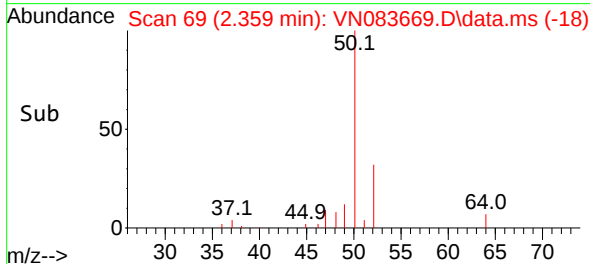
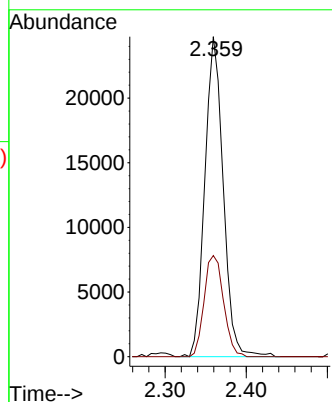
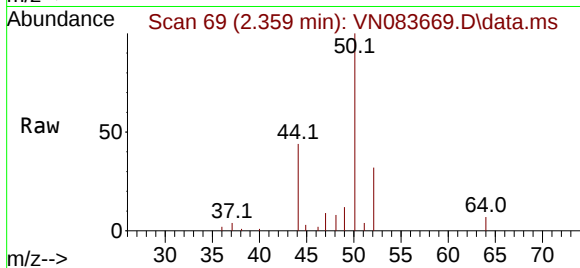
ClientSampleId :

Tgt Ion: 50 Resp: 38812

Ion Ratio Lower Upper

50 100

52 31.6 27.2 40.8



#4

Vinyl Chloride

Concen: 21.576 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN083669.D

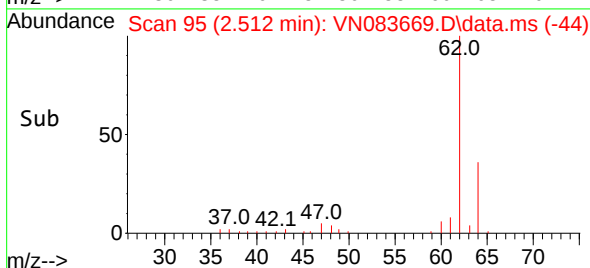
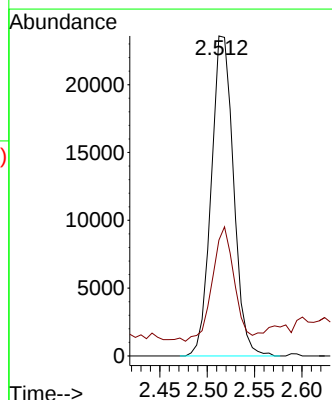
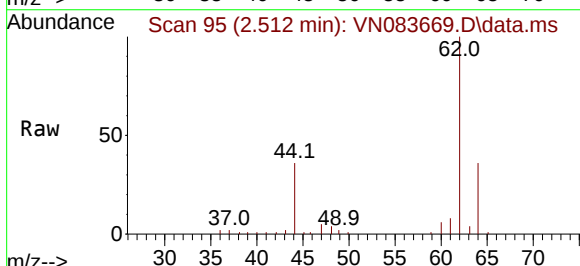
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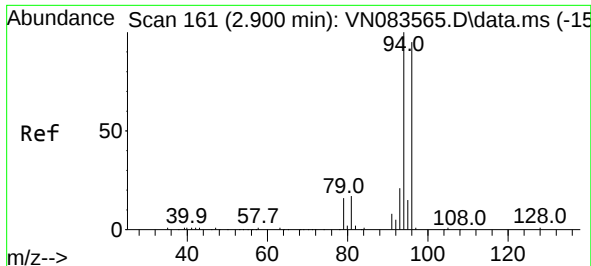
Tgt Ion: 62 Resp: 38642

Ion Ratio Lower Upper

62 100

64 30.6 24.7 37.1

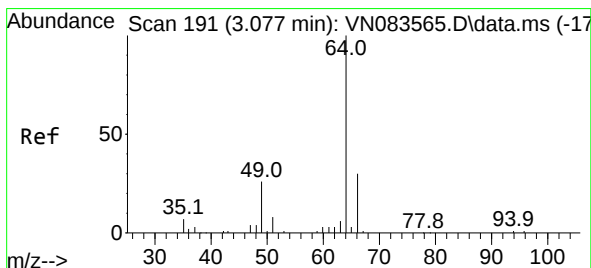
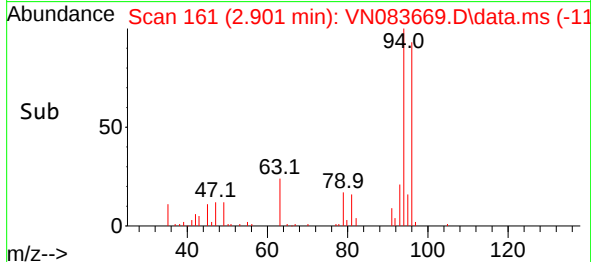
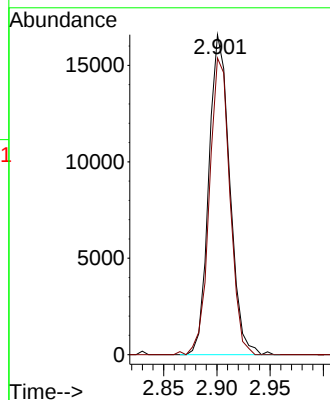
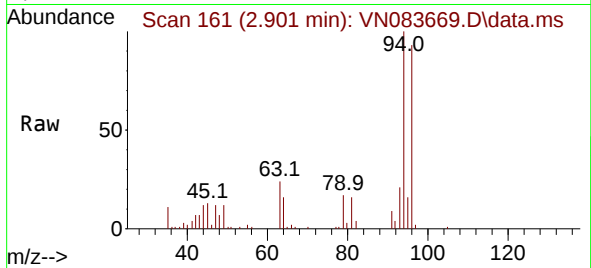




#5
Bromomethane
Concen: 24.139 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

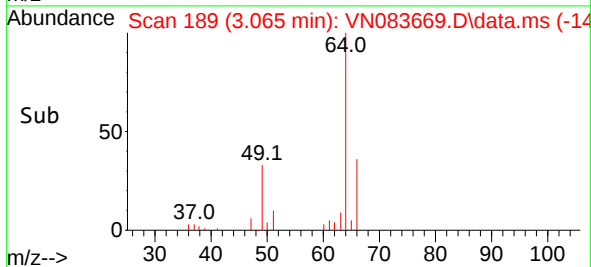
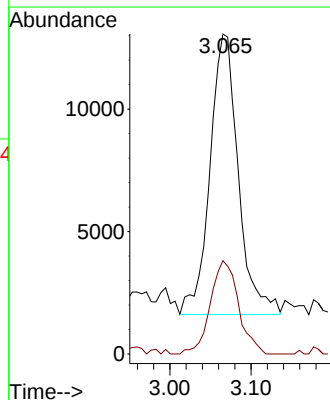
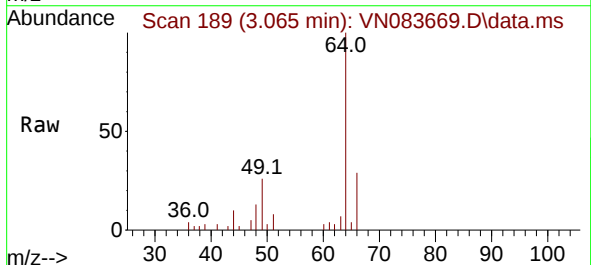
Instrument :
MSVOA_N
ClientSampleId :

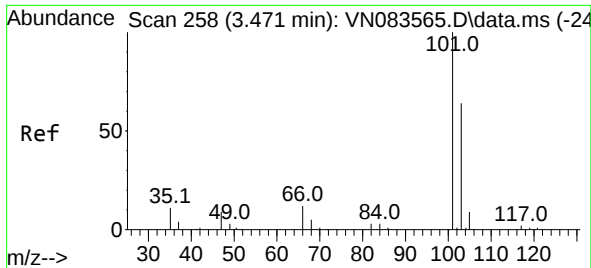
Tgt Ion: 94 Resp: 22727
Ion Ratio Lower Upper
94 100
96 92.7 76.0 114.0



#6
Chloroethane
Concen: 23.782 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.012 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion: 64 Resp: 27833
Ion Ratio Lower Upper
64 100
66 33.2 23.9 35.9

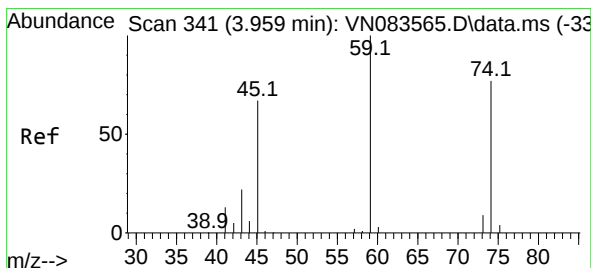
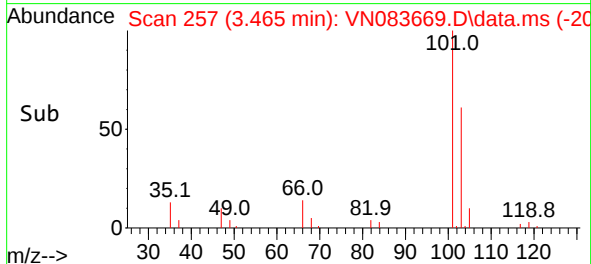
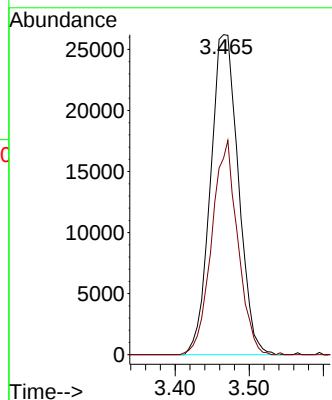
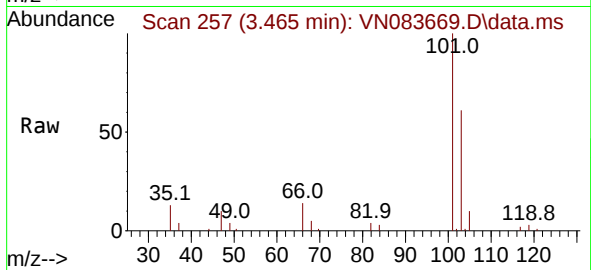




#7
 Trichlorofluoromethane
 Concen: 23.236 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083669.D
 Acq: 05 Sep 2024 12:39

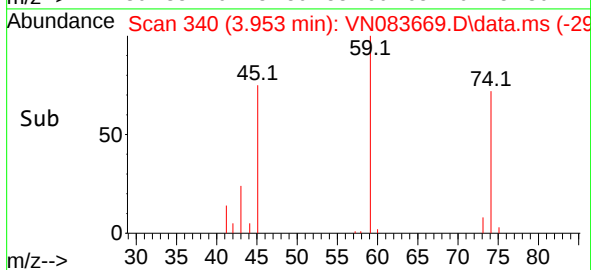
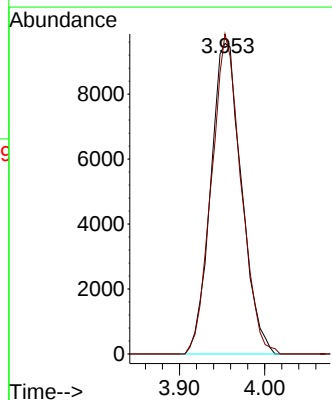
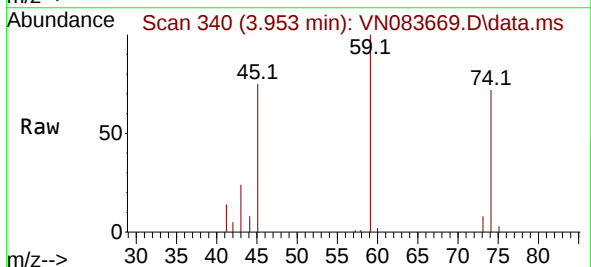
Instrument :
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 ClientSampleId :

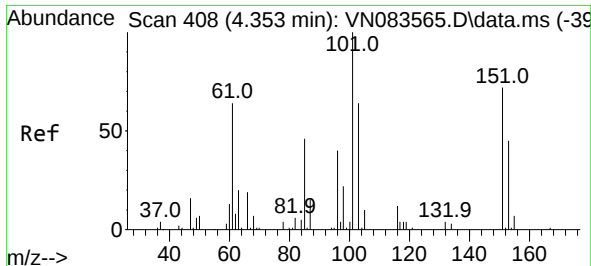
Tgt Ion:101 Resp: 68530
 Ion Ratio Lower Upper
 101 100
 103 61.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 22.794 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083669.D
 Acq: 05 Sep 2024 12:39

Tgt Ion: 74 Resp: 24033
 Ion Ratio Lower Upper
 74 100
 45 98.3 46.7 140.1

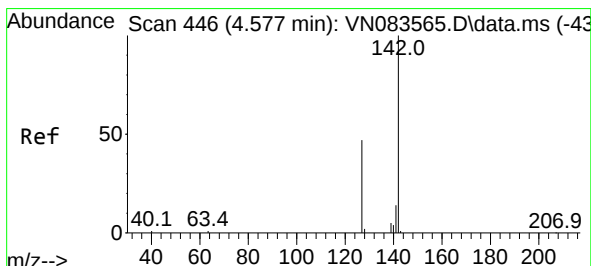
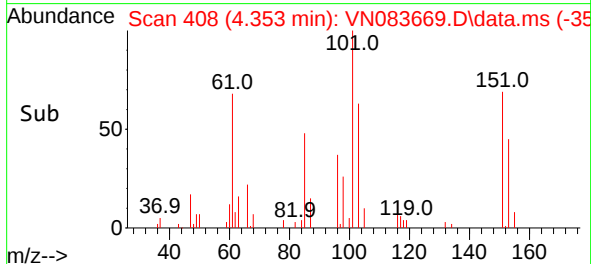
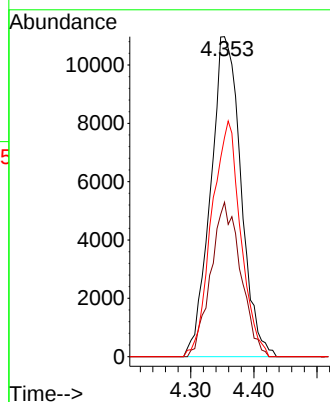
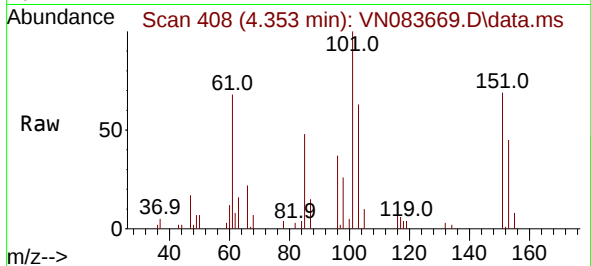




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.846 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

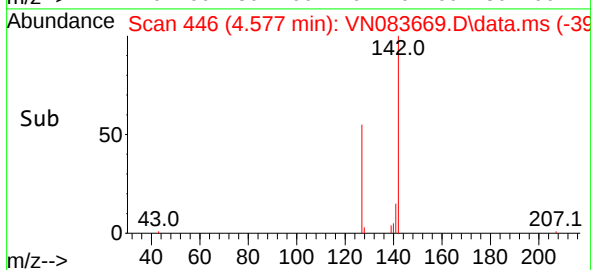
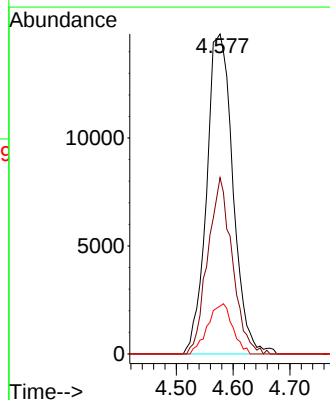
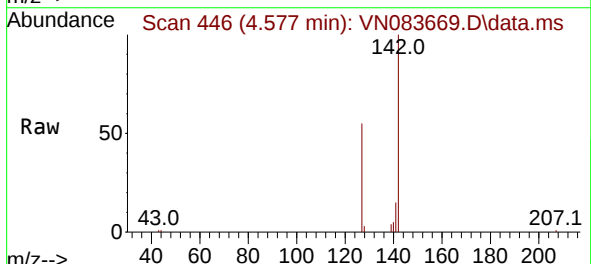
Instrument :
MSVOA_N
ClientSampleId :

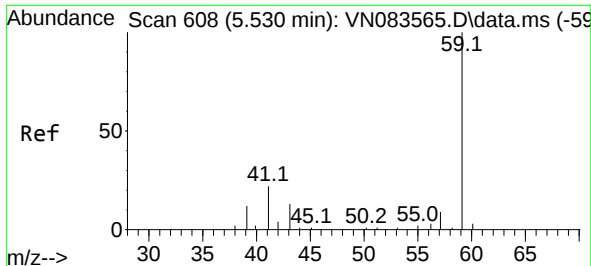
Tgt Ion:101 Resp: 36541
Ion Ratio Lower Upper
101 100
85 47.5 36.2 54.4
151 70.6 57.7 86.5



#10
Methyl Iodide
Concen: 22.063 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion:142 Resp: 47737
Ion Ratio Lower Upper
142 100
127 55.1 37.5 56.3
141 14.9 11.0 16.4

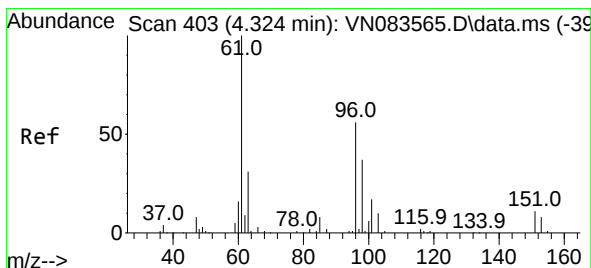
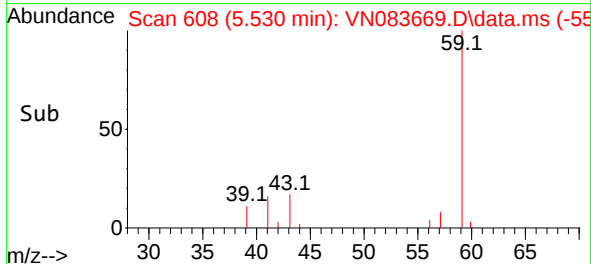
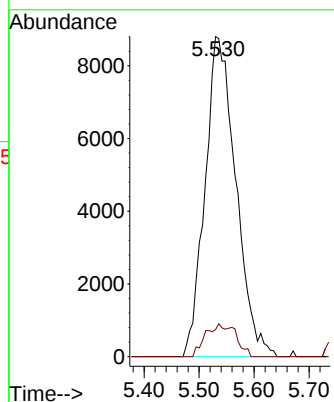
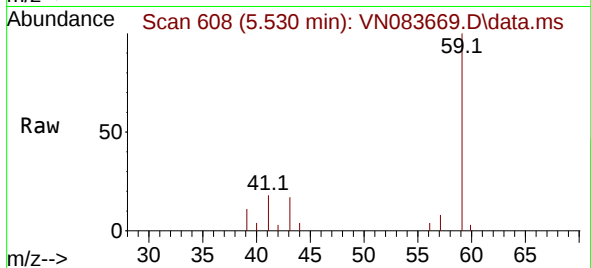




#11
Tert butyl alcohol
Concen: 108.290 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

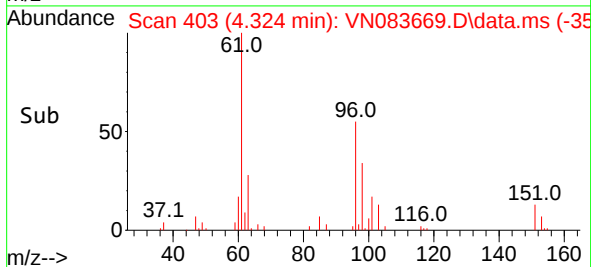
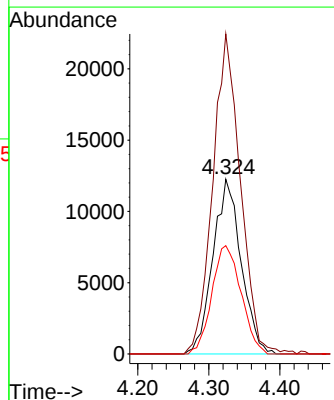
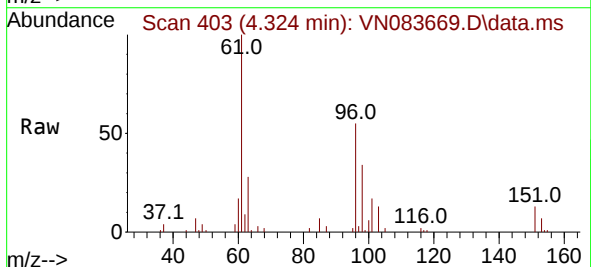
Instrument :
MSVOA_N
ClientSampleId :

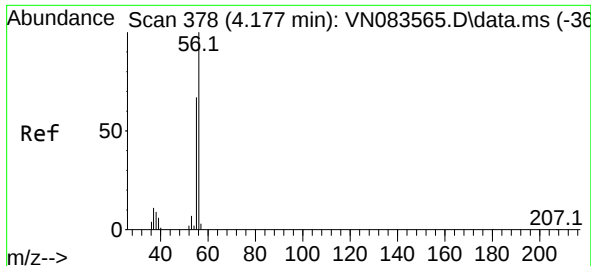
Tgt Ion: 59 Resp: 34252
Ion Ratio Lower Upper
59 100
57 6.5 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 21.254 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

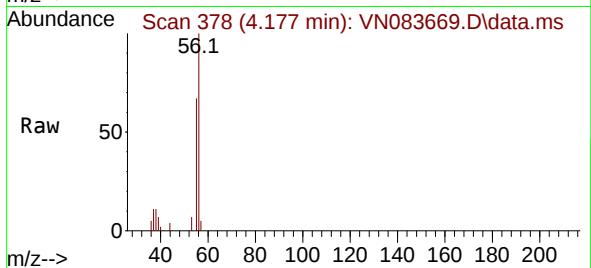
Tgt Ion: 96 Resp: 33797
Ion Ratio Lower Upper
96 100
61 183.1 143.4 215.0
98 61.9 52.7 79.1



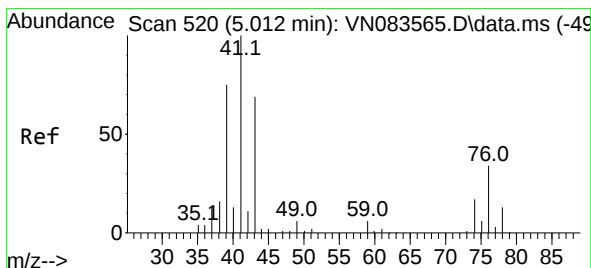
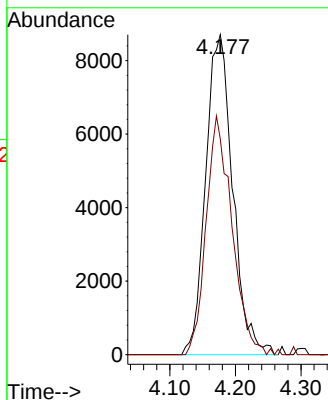
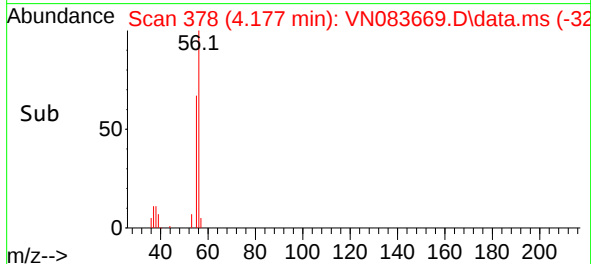


#13
Acrolein
Concen: 83.287 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Instrument :
MSVOA_N
ClientSampleId :

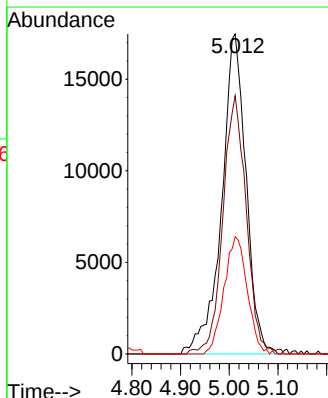
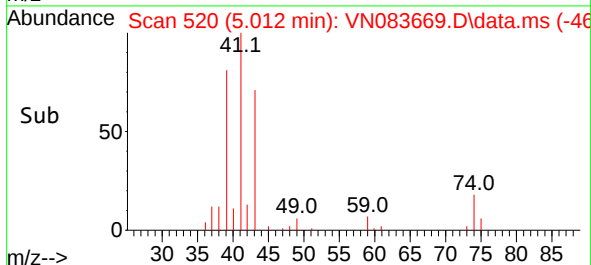
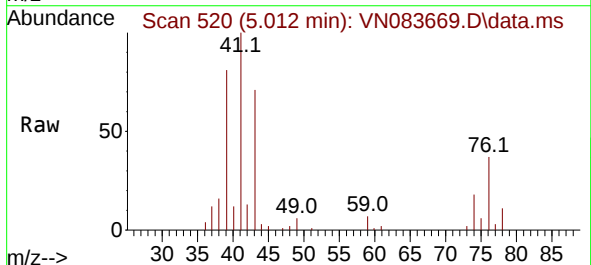


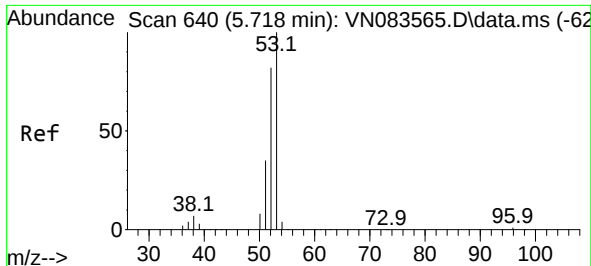
Tgt Ion: 56 Resp: 24923
Ion Ratio Lower Upper
56 100
55 71.1 58.2 87.2



#14
Allyl chloride
Concen: 21.460 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

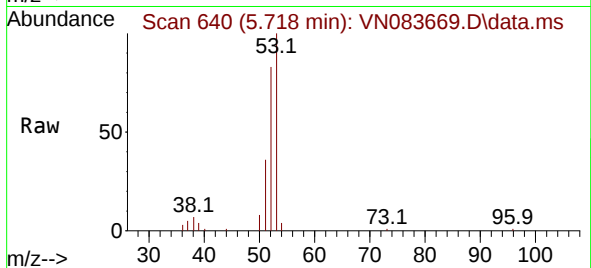
Tgt Ion: 41 Resp: 60842
Ion Ratio Lower Upper
41 100
39 77.4 59.3 88.9
76 34.8 27.7 41.5



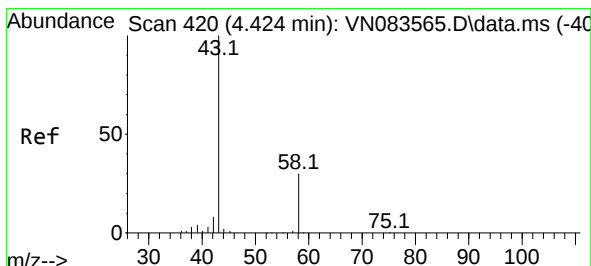
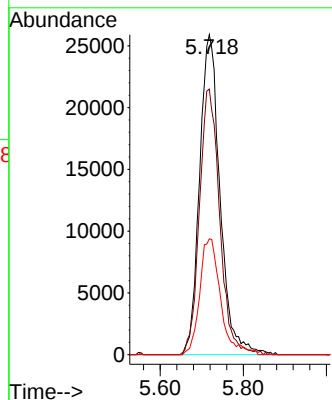
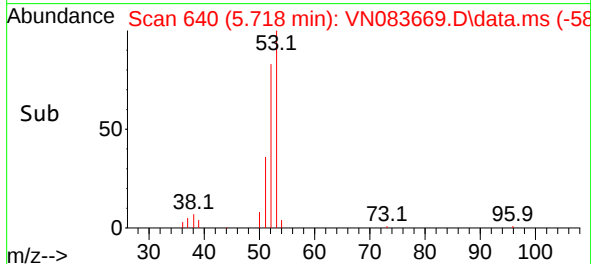


#15
Acrylonitrile
Concen: 113.638 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Instrument :
MSVOA_N
ClientSampleId :

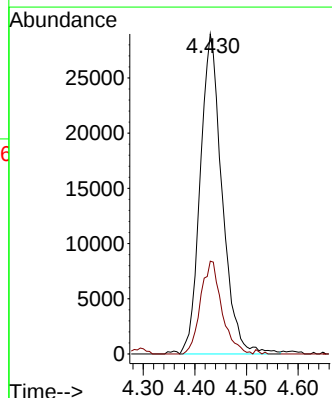
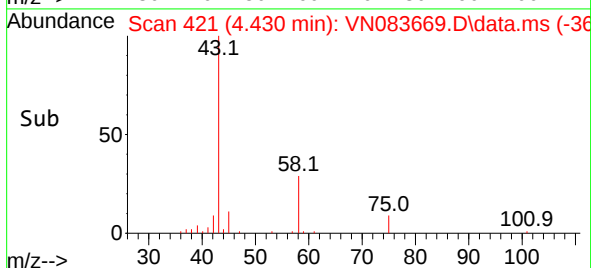
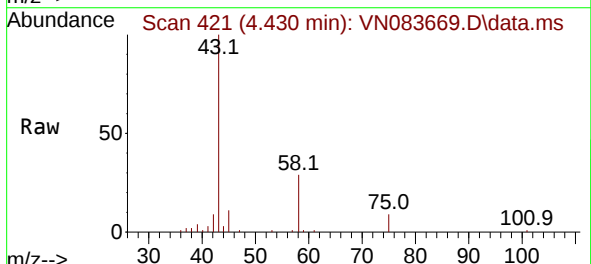


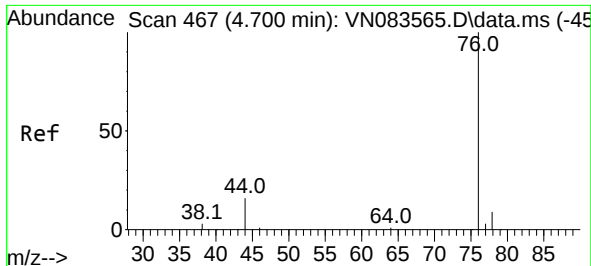
Tgt Ion:	53	Resp:	88642
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.1	99.1
51	36.9	29.6	44.4



#16
Acetone
Concen: 105.396 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion:	43	Resp:	85263
Ion	Ratio	Lower	Upper
43	100		
58	29.0	23.7	35.5





#17

Carbon Disulfide

Concen: 19.879 ug/l

RT: 4.695 min Scan# 4

Delta R.T. -0.006 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

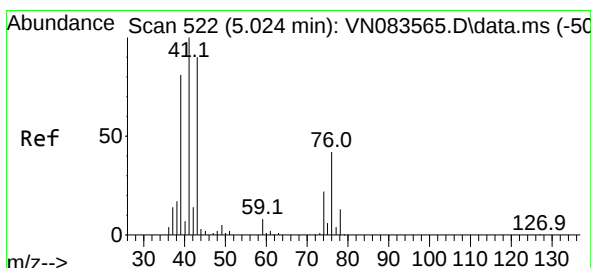
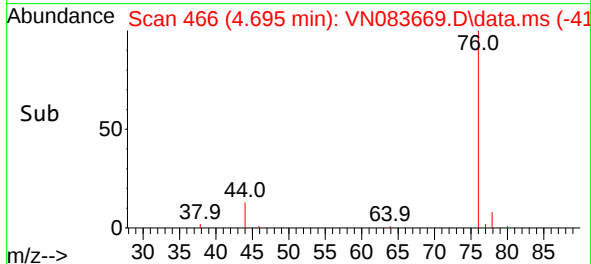
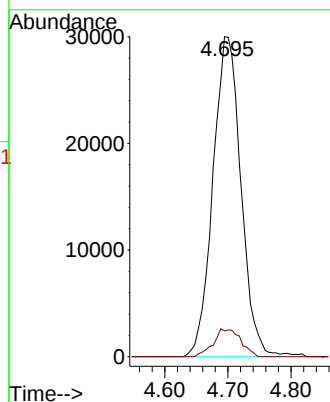
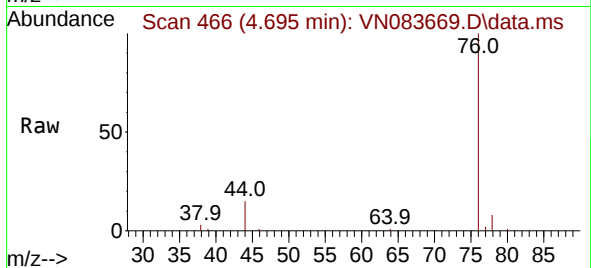
ClientSampleId :

Tgt Ion: 76 Resp: 92116

Ion Ratio Lower Upper

76 100

78 8.1 7.1 10.7



#18

Methyl Acetate

Concen: 20.376 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN083669.D

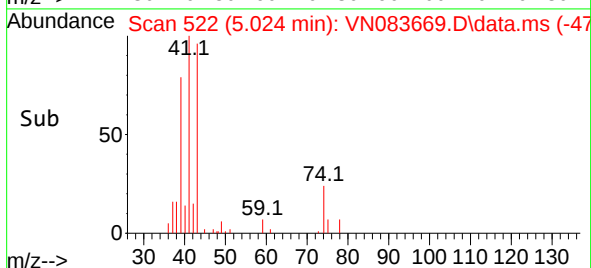
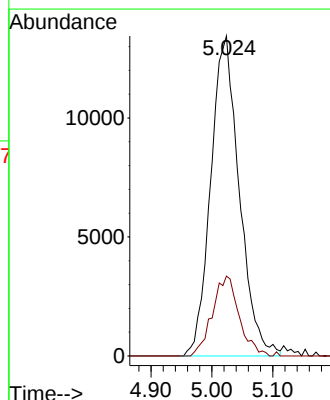
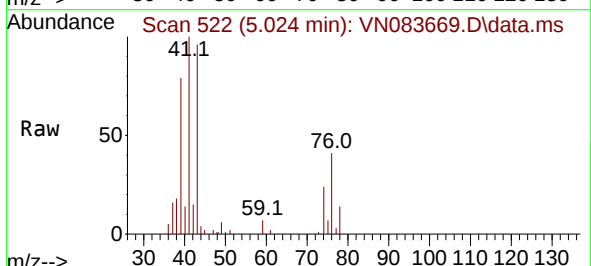
Acq: 05 Sep 2024 12:39

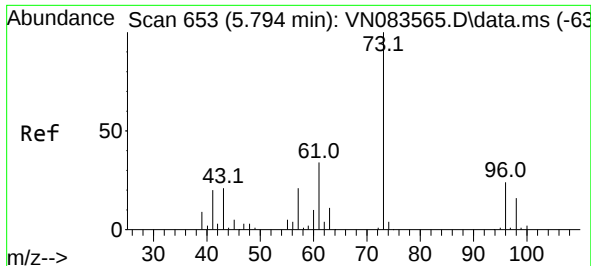
Tgt Ion: 43 Resp: 43837

Ion Ratio Lower Upper

43 100

74 23.4 19.0 28.4

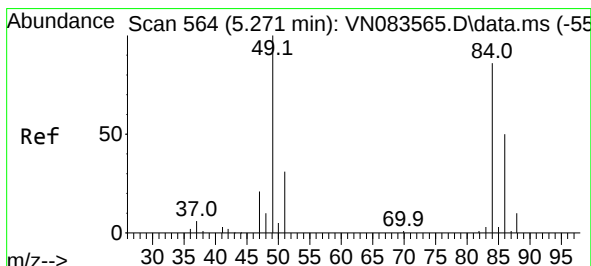
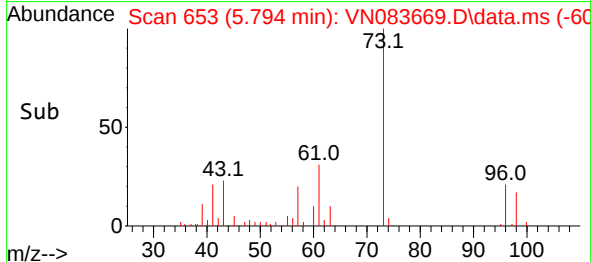
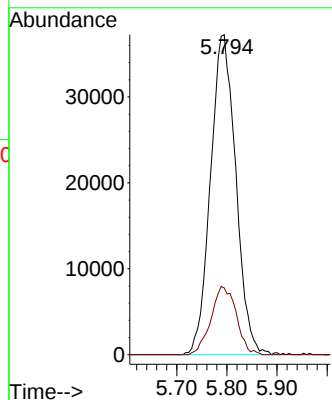
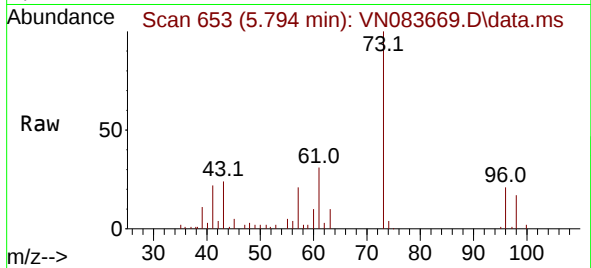




#19
Methyl tert-butyl Ether
Concen: 23.173 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

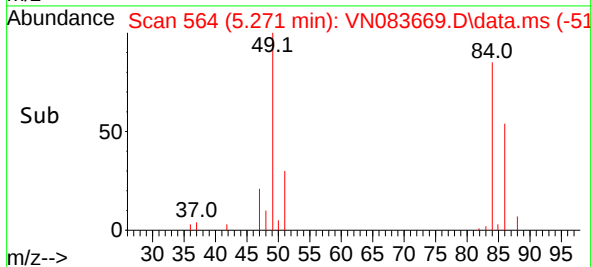
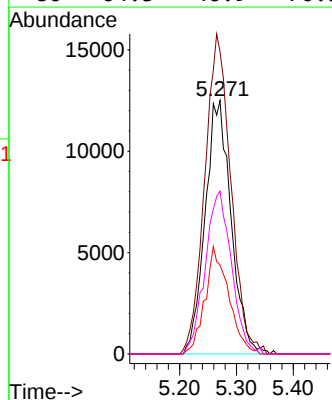
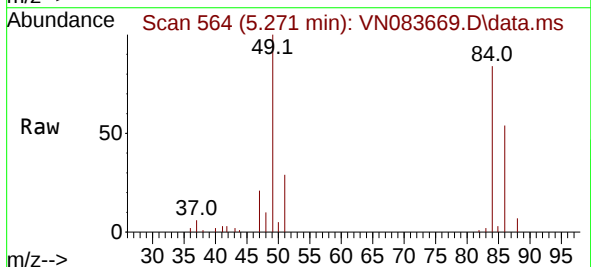
Instrument :
MSVOA_N
ClientSampleId :

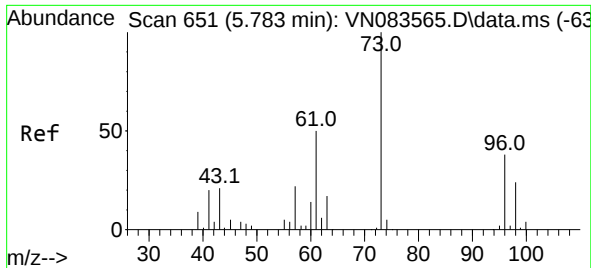
Tgt Ion: 73 Resp: 130709
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6



#20
Methylene Chloride
Concen: 22.293 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

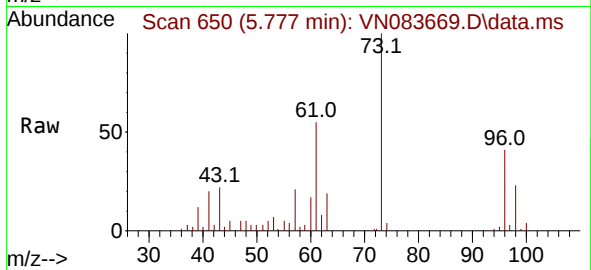
Tgt Ion: 84 Resp: 39825
Ion Ratio Lower Upper
84 100
49 119.3 93.4 140.0
51 35.1 29.2 43.8
86 64.3 46.9 70.3



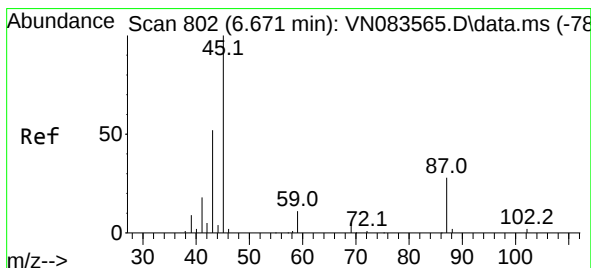
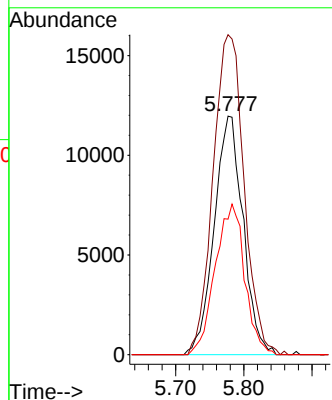
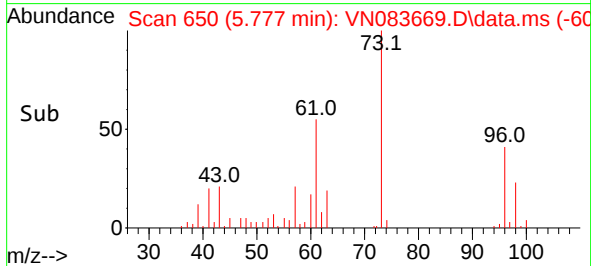


#21
trans-1,2-Dichloroethene
Concen: 21.260 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Instrument :
MSVOA_N
ClientSampleId :

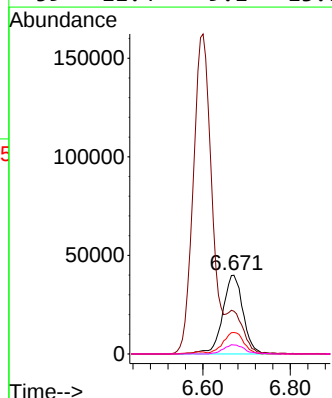
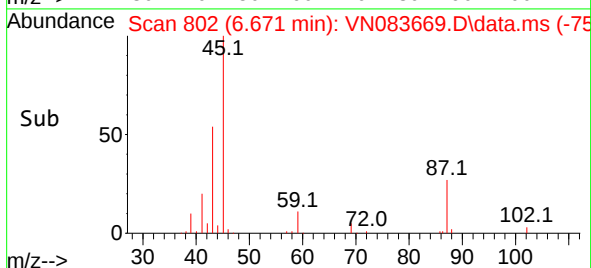
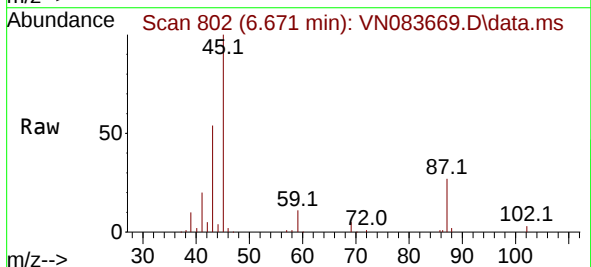


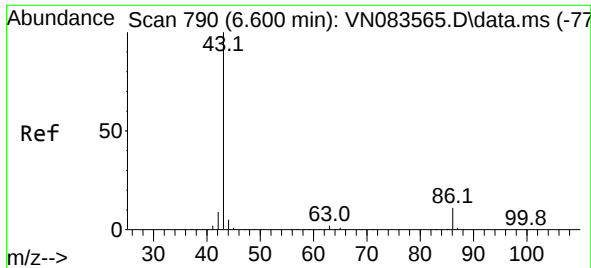
Tgt Ion: 96 Resp: 35215
Ion Ratio Lower Upper
96 100
61 134.2 106.0 159.0
98 56.9 52.2 78.2



#22
Diisopropyl ether
Concen: 23.082 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion: 45 Resp: 129040
Ion Ratio Lower Upper
45 100
43 53.2 43.4 65.0
87 27.3 22.6 33.8
59 11.4 9.1 13.7

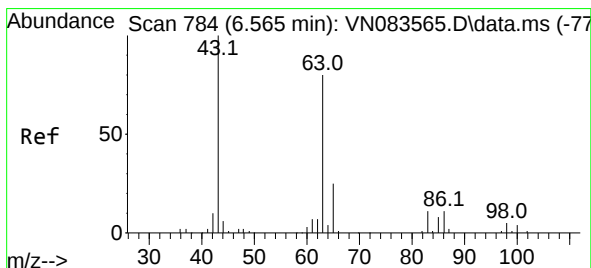
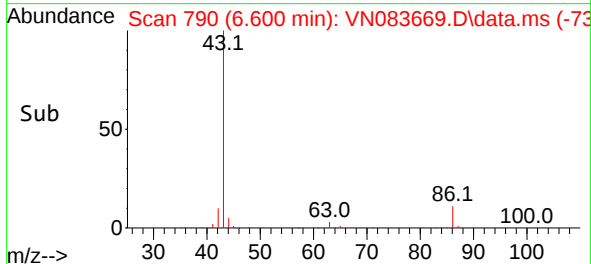
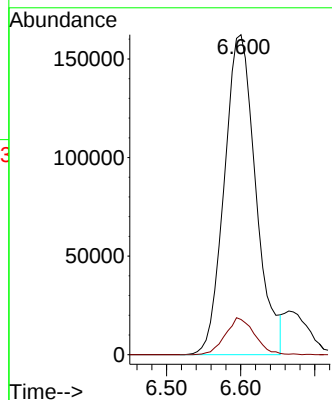
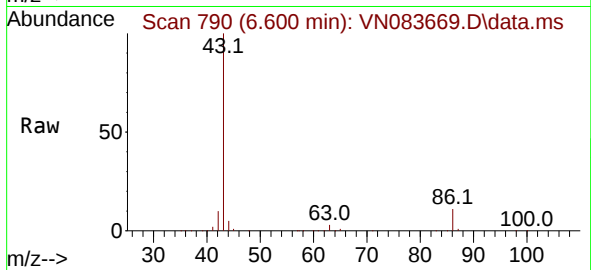




#23
 Vinyl Acetate
 Concen: 115.650 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083669.D
 Acq: 05 Sep 2024 12:39

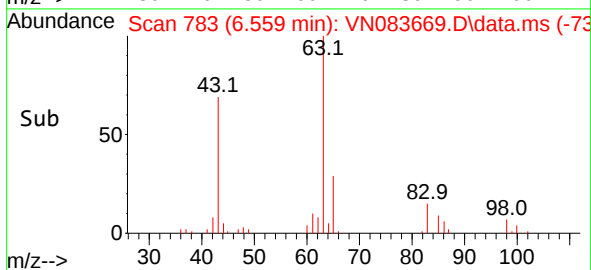
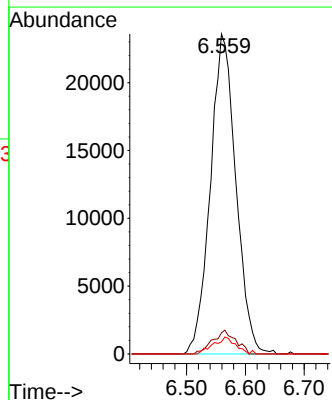
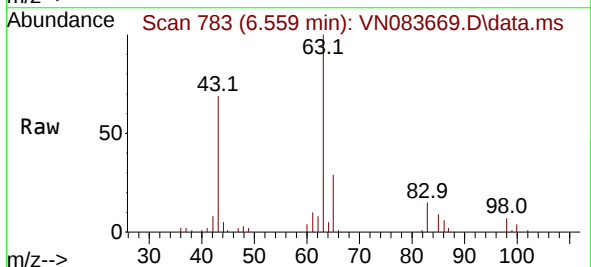
Instrument :
 MSVOA_N
 ClientSampleId :

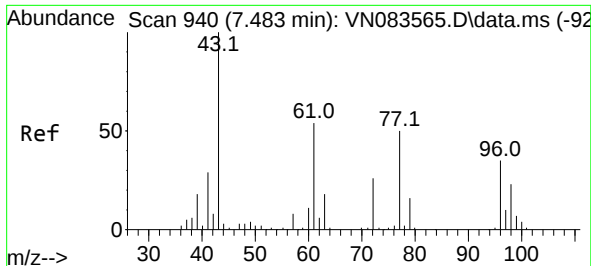
Tgt Ion: 43 Resp: 479131
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 22.337 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083669.D
 Acq: 05 Sep 2024 12:39

Tgt Ion: 63 Resp: 71210
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 3.8 2.5 7.5

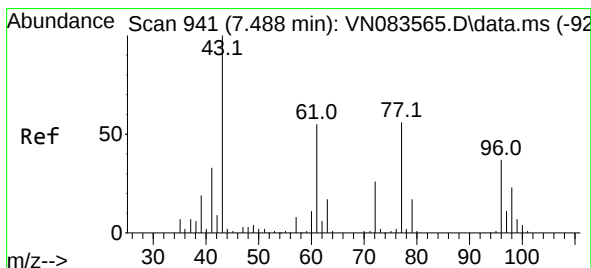
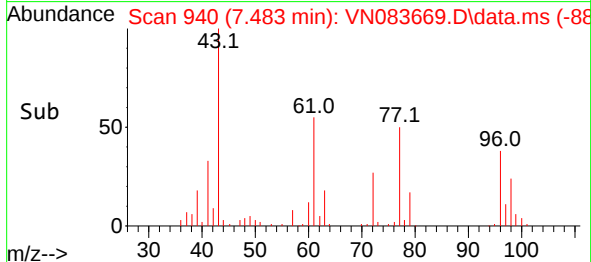
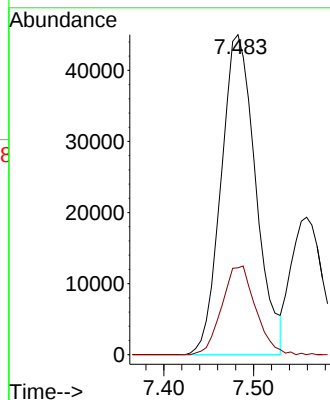
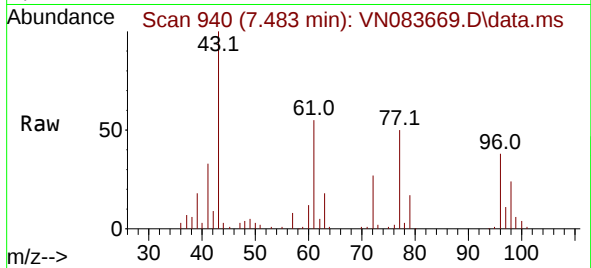




#25
2-Butanone
Concen: 109.488 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

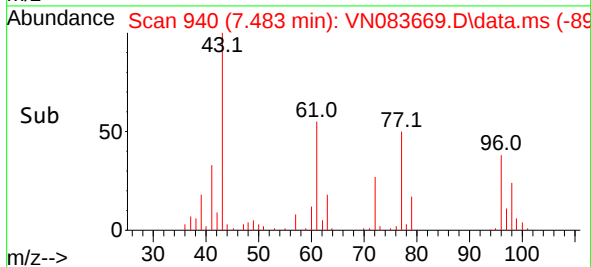
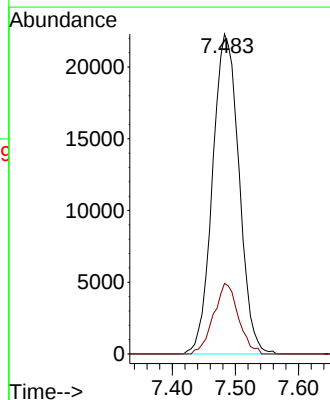
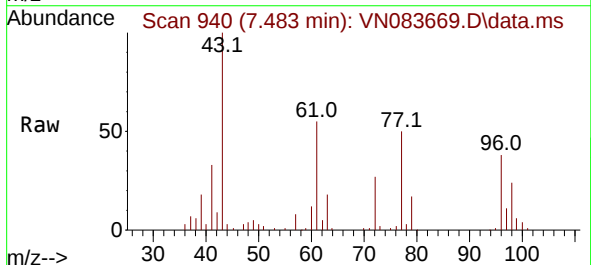
Instrument :
MSVOA_N
ClientSampleId :

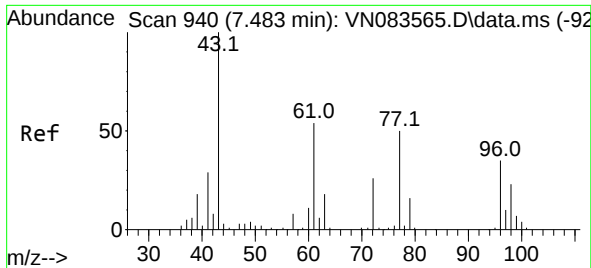
Tgt Ion: 43 Resp: 120595
Ion Ratio Lower Upper
43 100
72 27.1 20.8 31.2



#26
2,2-Dichloropropane
Concen: 21.886 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion: 77 Resp: 64961
Ion Ratio Lower Upper
77 100
97 20.7 10.2 30.4

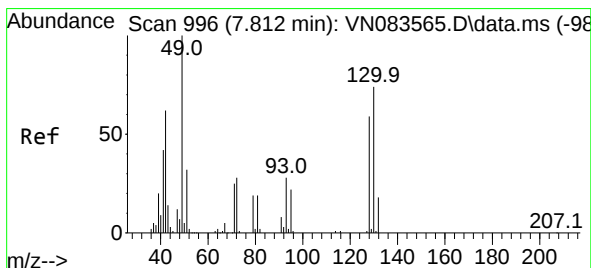
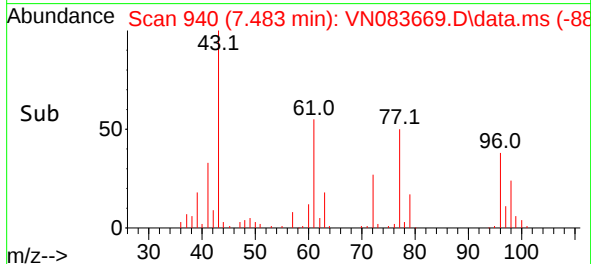
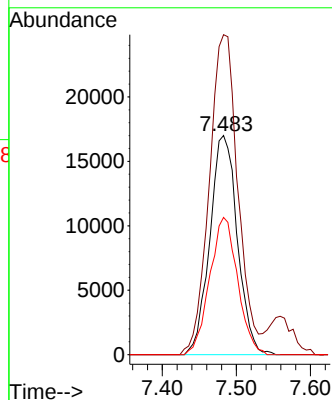
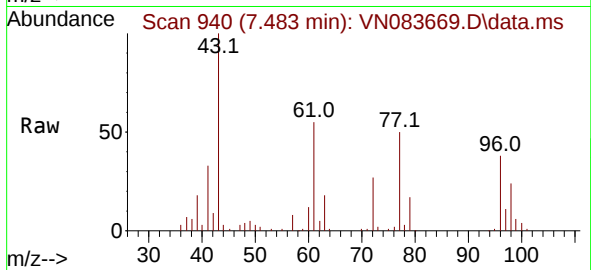




#27
 cis-1,2-Dichloroethene
 Concen: 22.190 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083669.D
 Acq: 05 Sep 2024 12:39

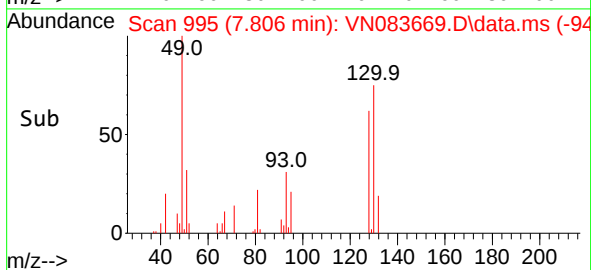
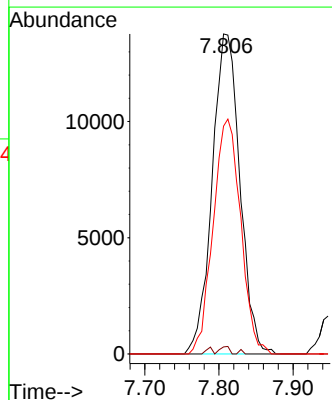
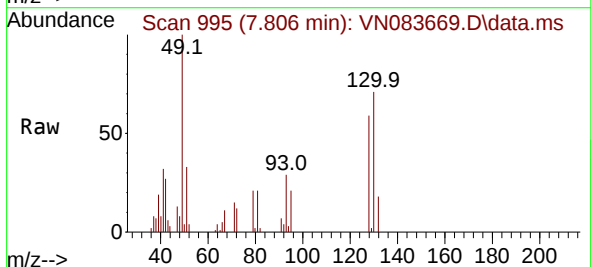
Instrument :
 MSVOA_N
 ClientSampleId :

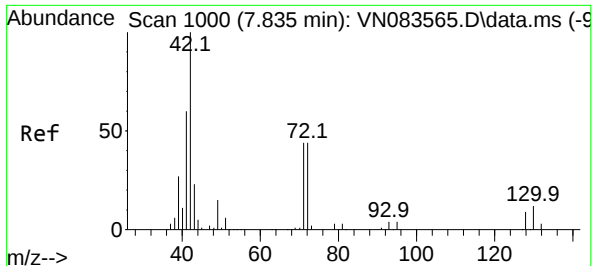
Tgt Ion: 96 Resp: 43860
 Ion Ratio Lower Upper
 96 100
 61 151.5 0.0 306.2
 98 63.6 0.0 128.6



#28
 Bromochloromethane
 Concen: 24.060 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN083669.D
 Acq: 05 Sep 2024 12:39

Tgt Ion: 49 Resp: 35819
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 3.4
 130 72.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 112.310 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

ClientSampleId :

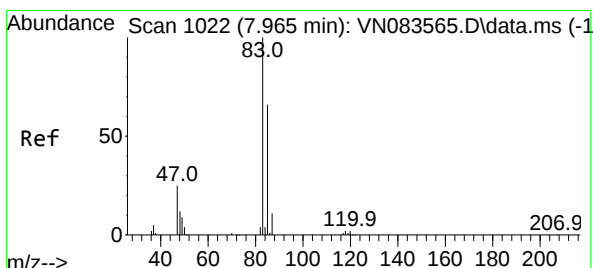
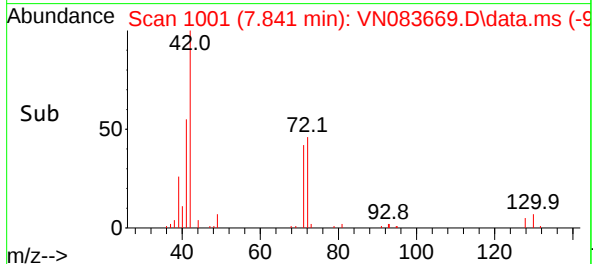
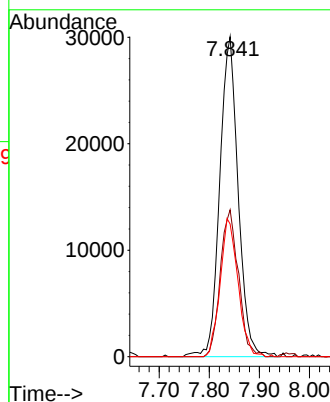
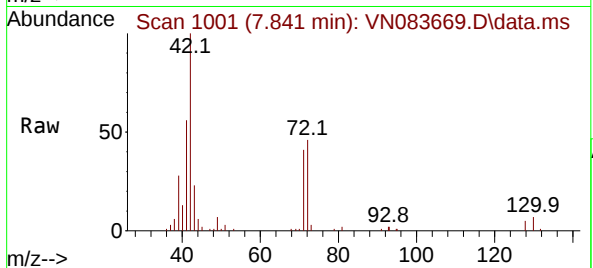
Tgt Ion: 42 Resp: 76730

Ion Ratio Lower Upper

42 100

72 45.3 35.9 53.9

71 41.9 33.9 50.9



#30

Chloroform

Concen: 22.136 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083669.D

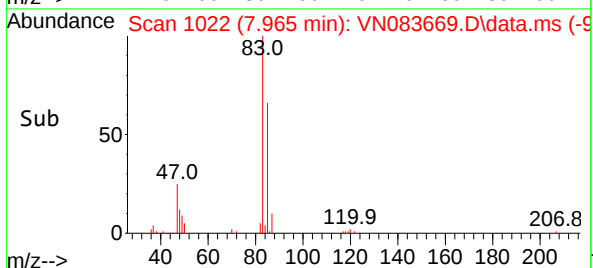
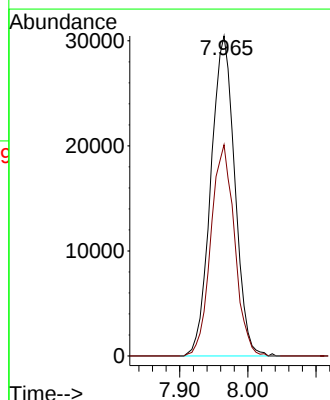
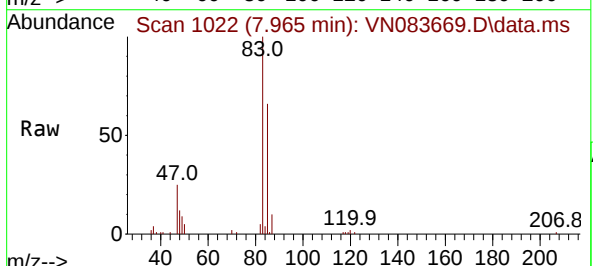
Acq: 05 Sep 2024 12:39

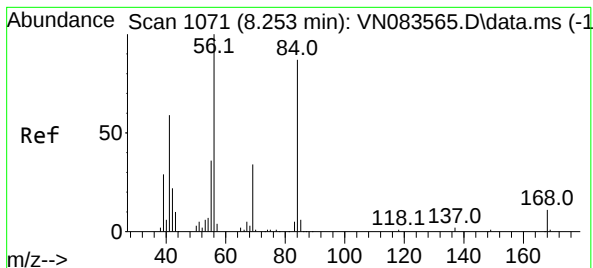
Tgt Ion: 83 Resp: 74351

Ion Ratio Lower Upper

83 100

85 66.0 52.8 79.2





#31

Cyclohexane

Concen: 20.527 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

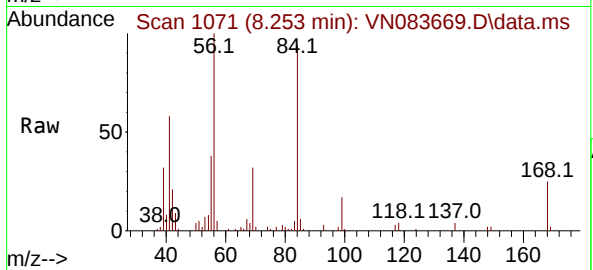
Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

ClientSampleId :



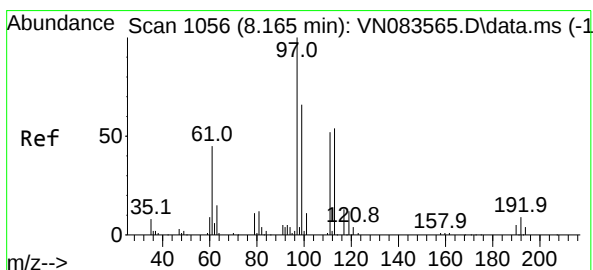
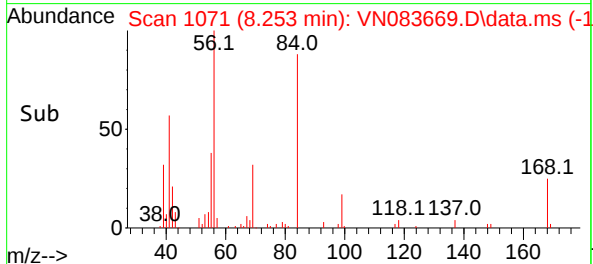
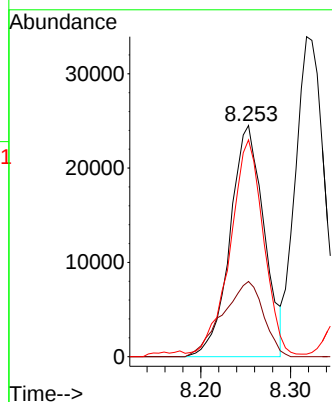
Tgt Ion: 56 Resp: 64413

Ion Ratio Lower Upper

56 100

69 32.5 26.9 40.3

84 91.3 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 22.169 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

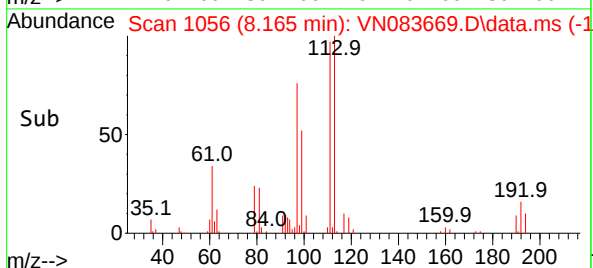
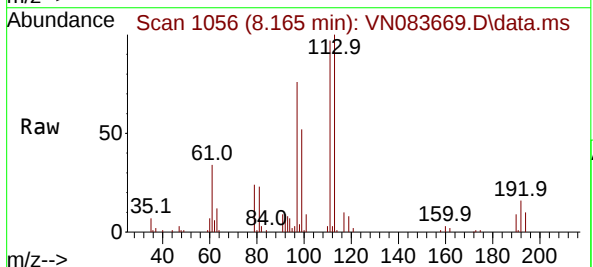
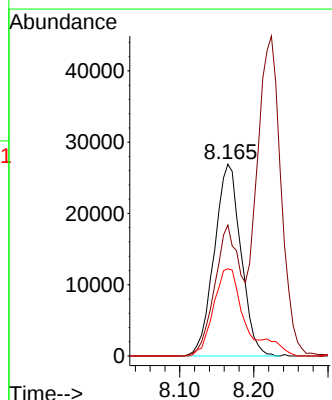
Tgt Ion: 97 Resp: 67331

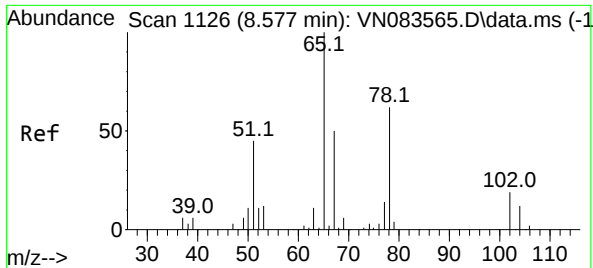
Ion Ratio Lower Upper

97 100

99 65.2 52.3 78.5

61 54.4 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 57.942 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

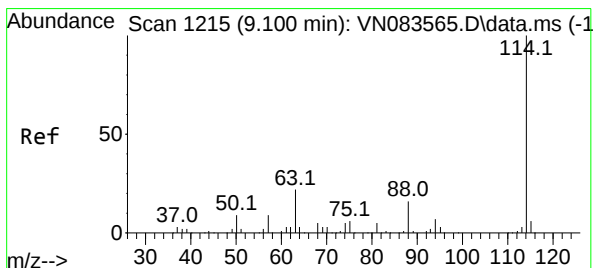
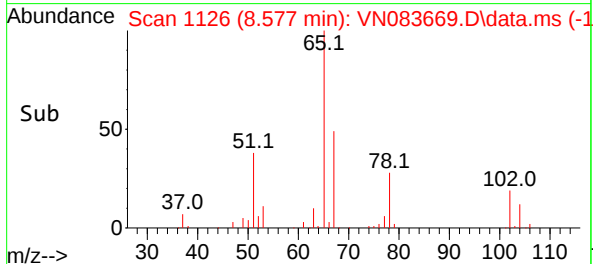
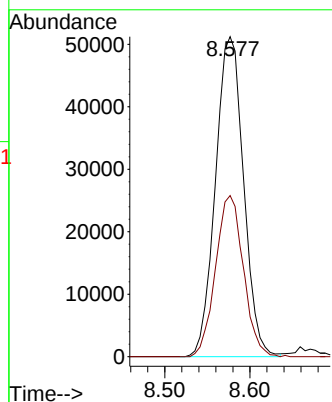
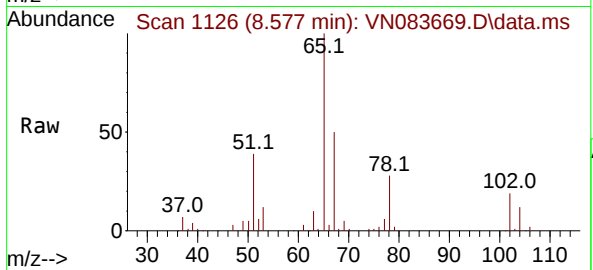
ClientSampleId :

Tgt Ion: 65 Resp: 117542

Ion Ratio Lower Upper

65 100

67 49.8 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

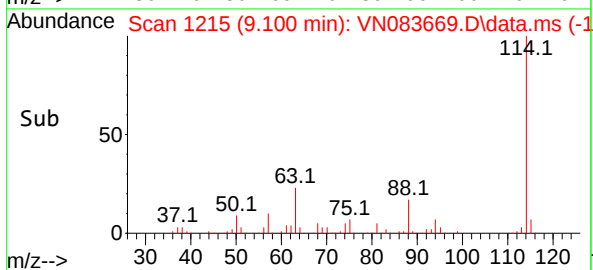
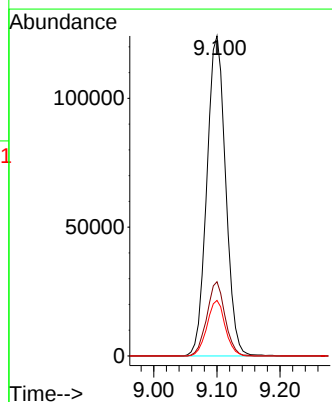
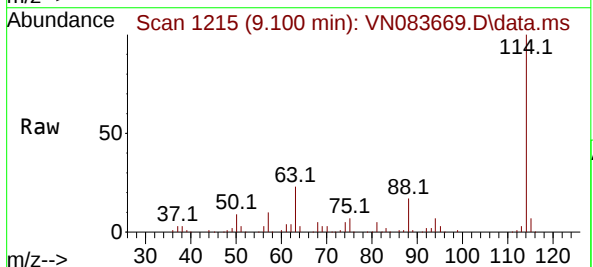
Tgt Ion: 114 Resp: 256706

Ion Ratio Lower Upper

114 100

63 23.2 0.0 43.4

88 17.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.201 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083669.D

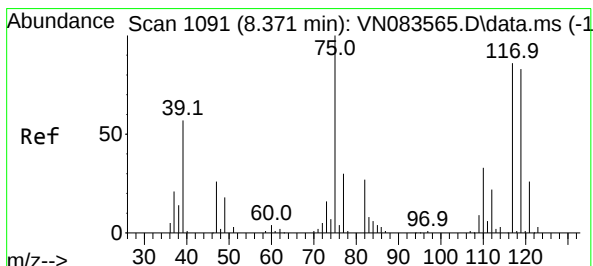
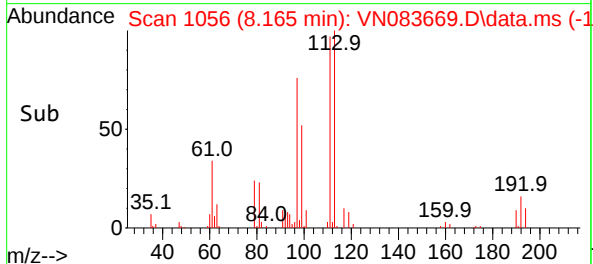
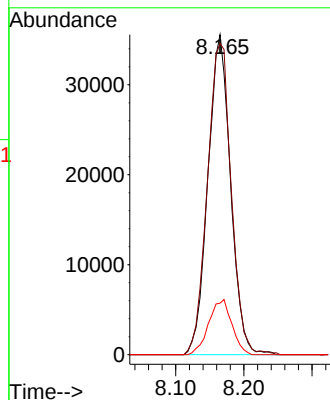
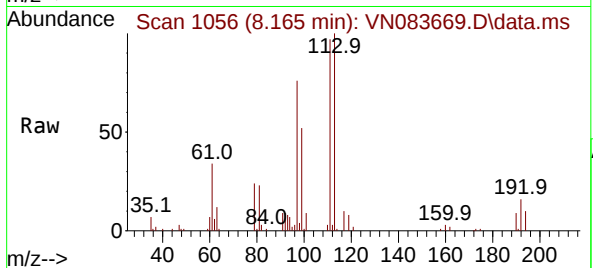
Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:113	Resp:	82199
Ion Ratio	Lower	Upper
113	100	
111	102.8	82.6 124.0
192	17.6	14.3 21.5



#36

1,1-Dichloropropene

Concen: 21.215 ug/l

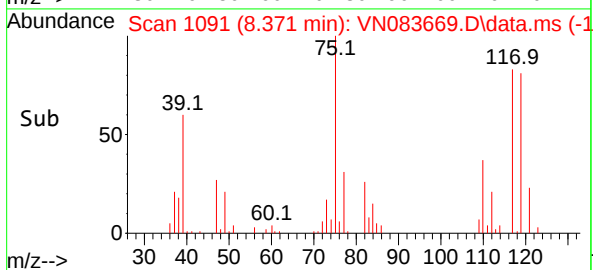
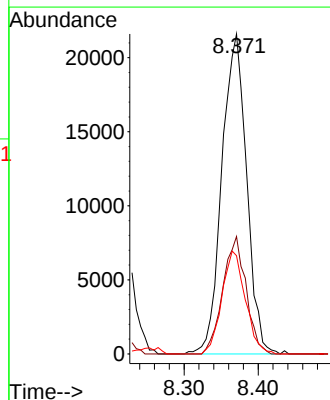
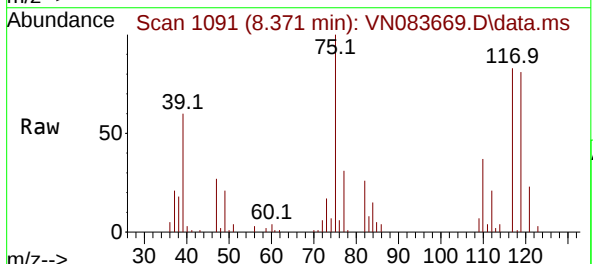
RT: 8.371 min Scan# 1091

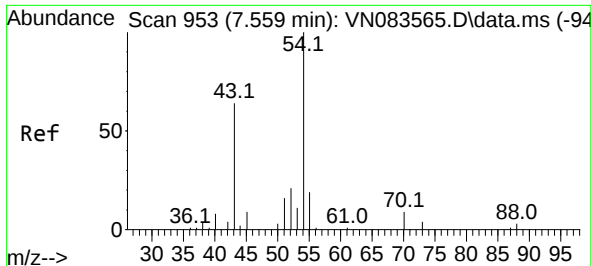
Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Tgt Ion: 75	Resp:	49998
Ion Ratio	Lower	Upper
75	100	
110	34.5	16.7 50.1
77	30.6	25.2 37.8





#37

Ethyl Acetate

Concen: 20.717 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

ClientSampleId :

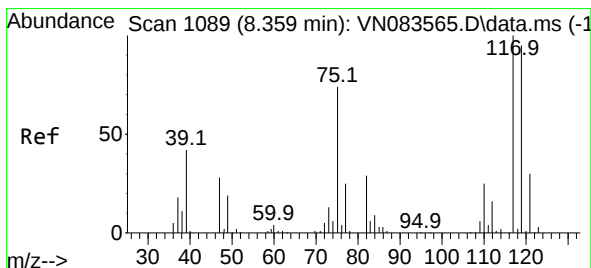
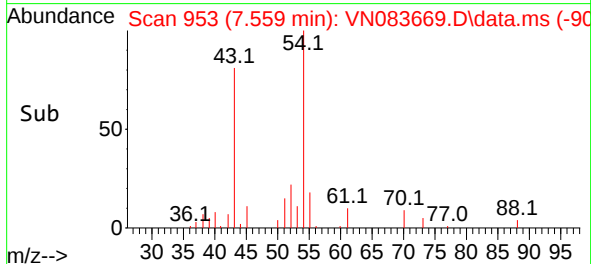
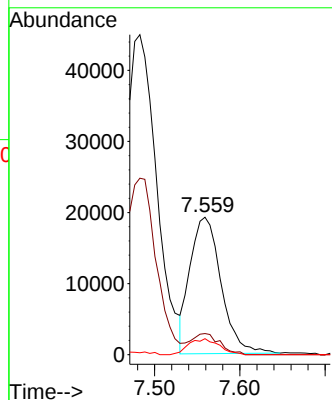
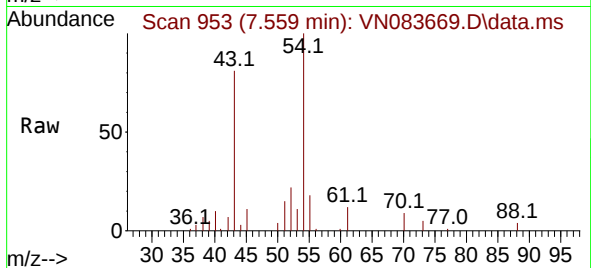
Tgt Ion: 43 Resp: 48591

Ion Ratio Lower Upper

43 100

61 13.8 11.1 16.7

70 11.4 8.8 13.2



#38

Carbon Tetrachloride

Concen: 22.178 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

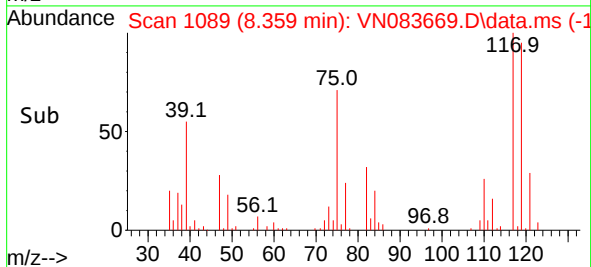
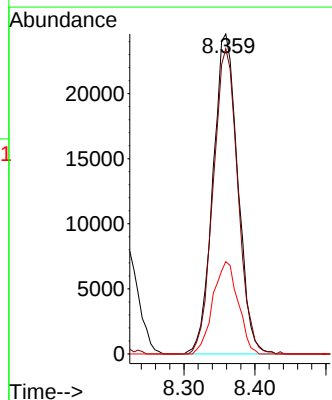
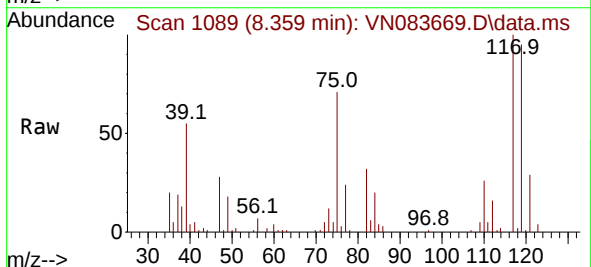
Tgt Ion: 117 Resp: 59634

Ion Ratio Lower Upper

117 100

119 95.4 76.1 114.1

121 28.9 24.1 36.1





#39

Methylcyclohexane

Concen: 21.678 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

ClientSampleId :

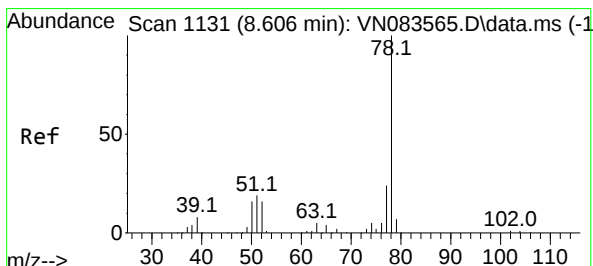
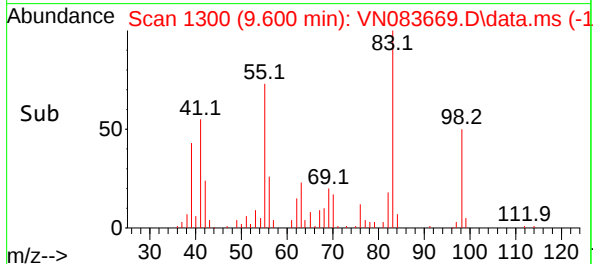
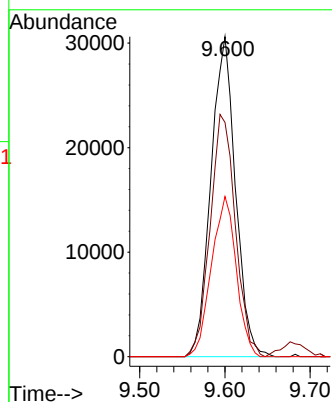
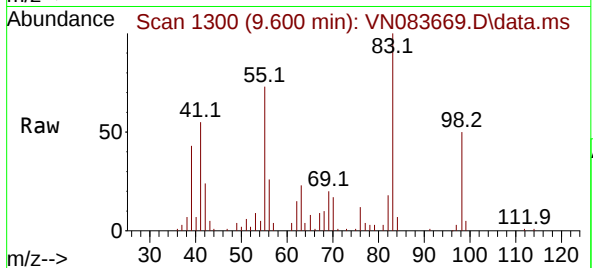
Tgt Ion: 83 Resp: 61304

Ion Ratio Lower Upper

83 100

55 73.2 62.2 93.4

98 50.1 37.6 56.4



#40

Benzene

Concen: 22.053 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN083669.D

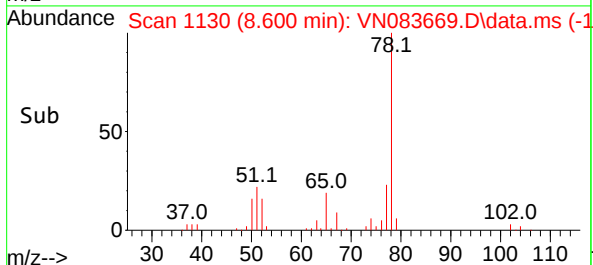
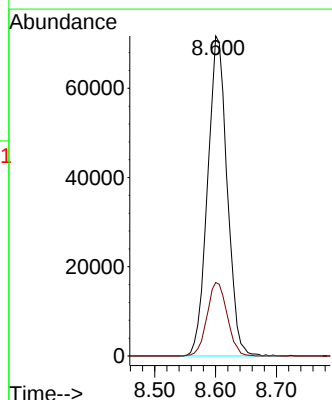
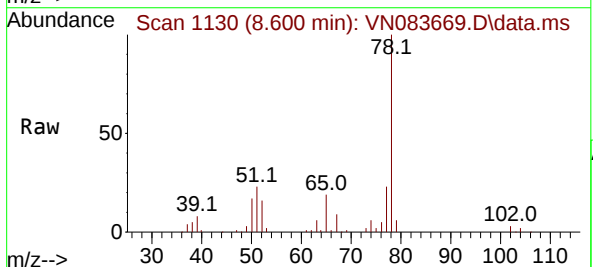
Acq: 05 Sep 2024 12:39

Tgt Ion: 78 Resp: 159876

Ion Ratio Lower Upper

78 100

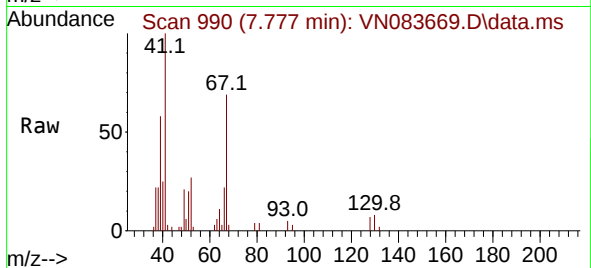
77 22.9 19.0 28.6



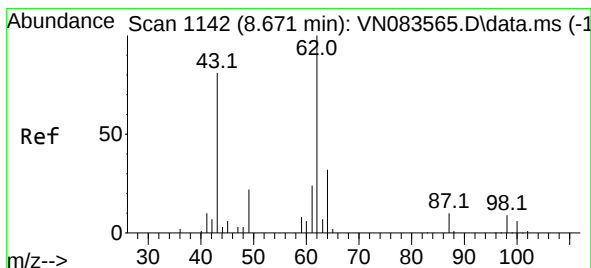
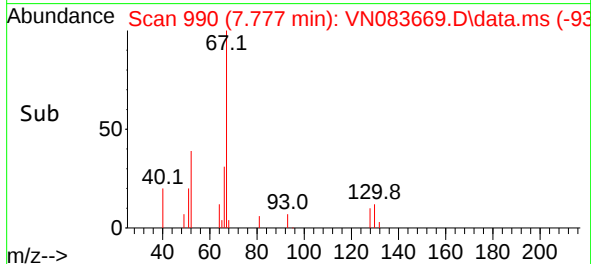
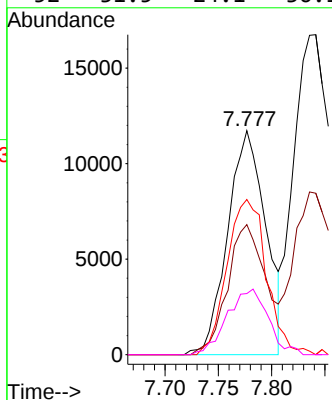


#41
Methacrylonitrile
Concen: 21.744 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Instrument :
MSVOA_N
ClientSampleId :

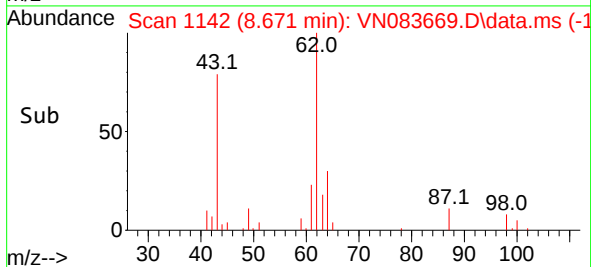
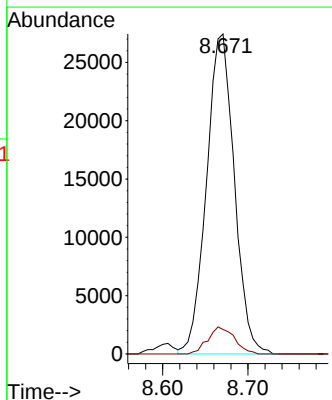
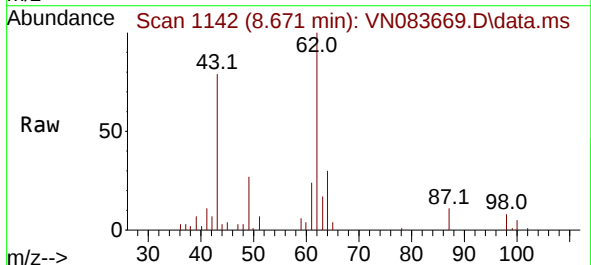


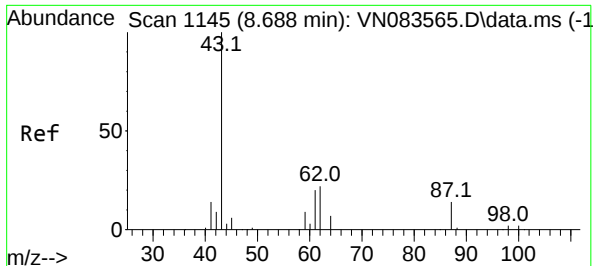
Tgt Ion:	41	Resp:	29103
Ion	Ratio	Lower	Upper
41	100		
39	58.5	45.4	68.2
67	71.9	55.9	83.9
52	31.5	24.1	36.1



#42
1,2-Dichloroethane
Concen: 23.167 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion:	62	Resp:	62258
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.6

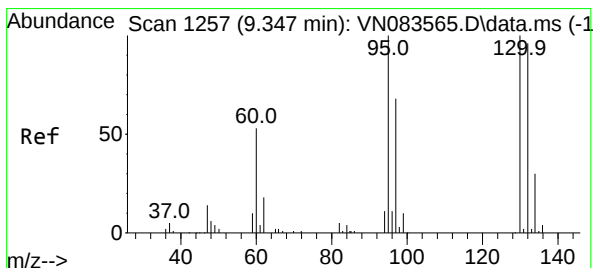
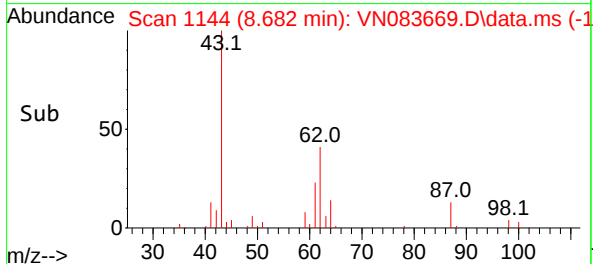
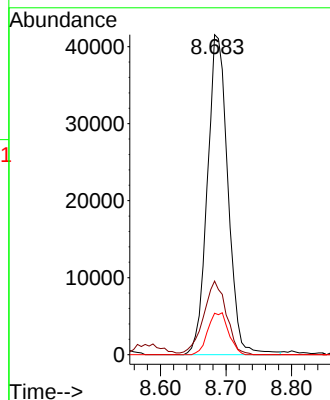
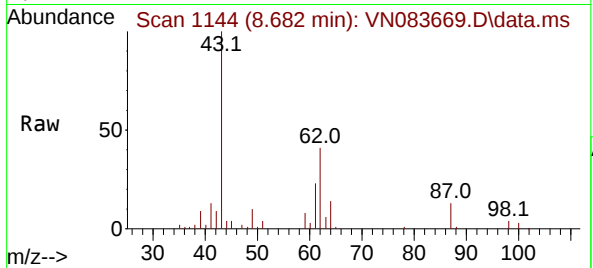




#43
Isopropyl Acetate
Concen: 18.457 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

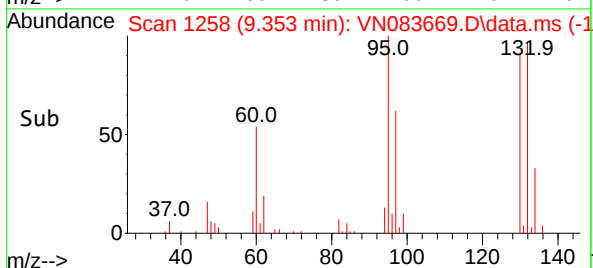
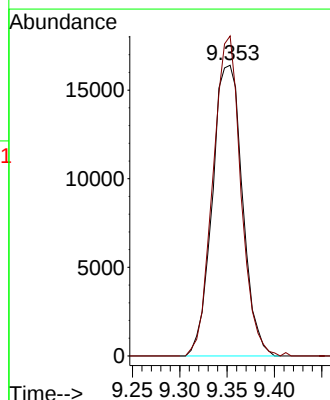
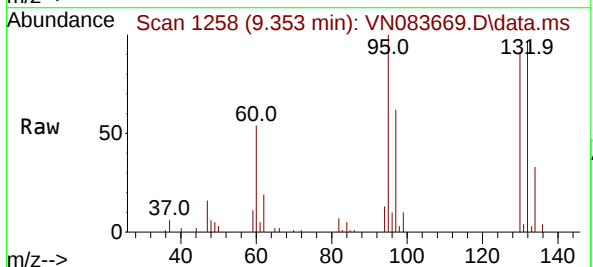
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 90378
Ion Ratio Lower Upper
43 100
61 25.6 19.4 29.0
87 13.1 9.8 14.6



#44
Trichloroethene
Concen: 20.770 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion:130 Resp: 36222
Ion Ratio Lower Upper
130 100
95 110.1 0.0 200.4





#45

1,2-Dichloropropane

Concen: 23.398 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

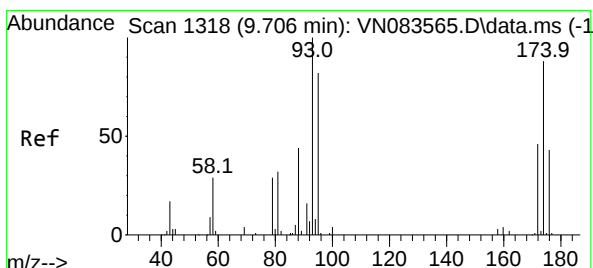
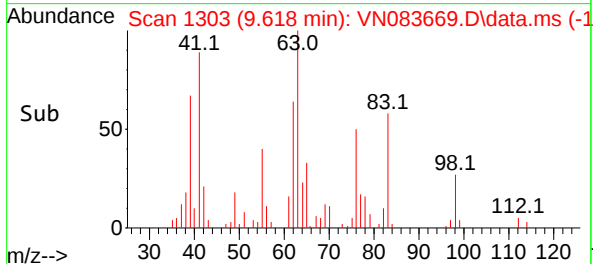
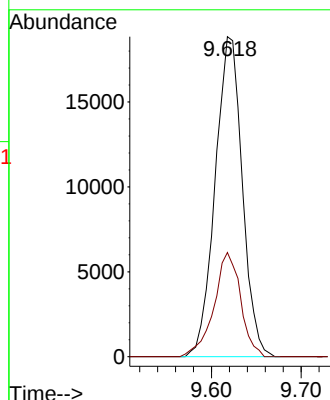
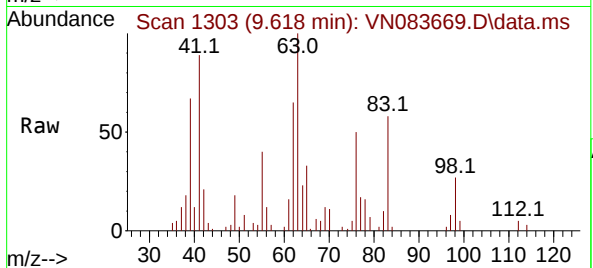
ClientSampleId :

Tgt Ion: 63 Resp: 39514

Ion Ratio Lower Upper

63 100

65 32.6 25.9 38.9



#46

Dibromomethane

Concen: 22.721 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

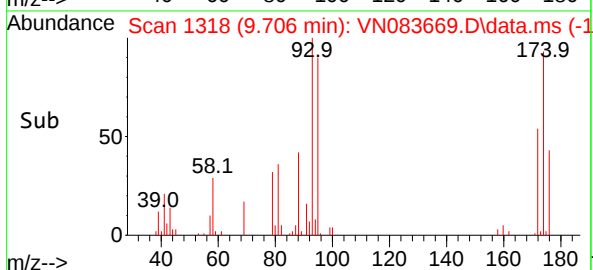
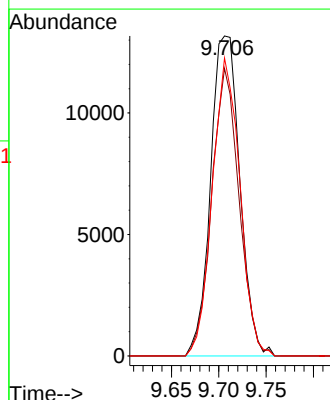
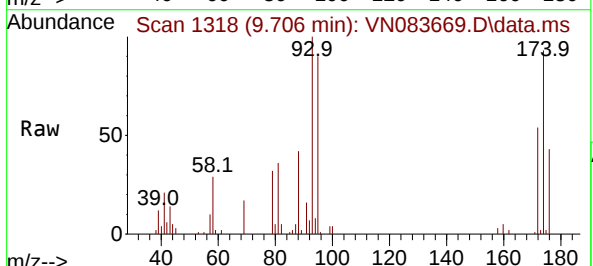
Tgt Ion: 93 Resp: 28309

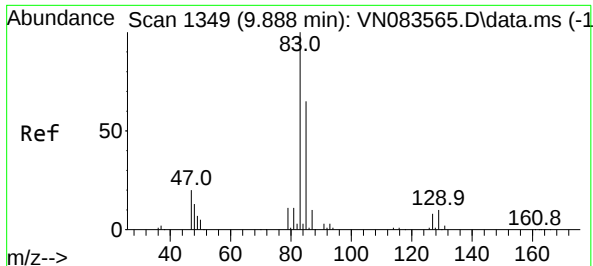
Ion Ratio Lower Upper

93 100

95 84.0 65.3 97.9

174 87.5 71.0 106.4

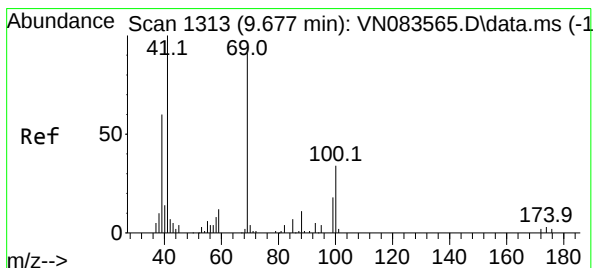
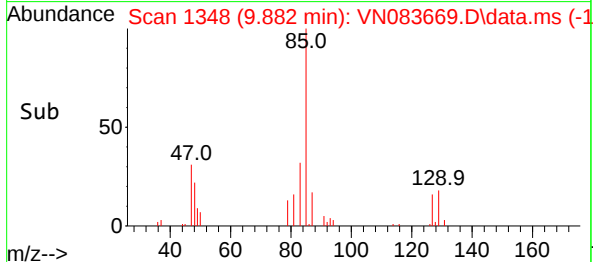
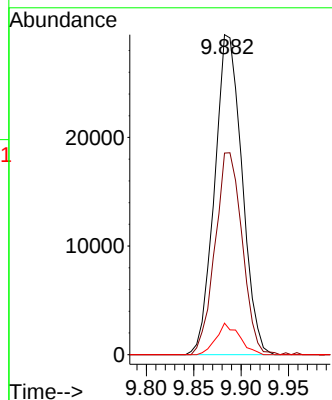
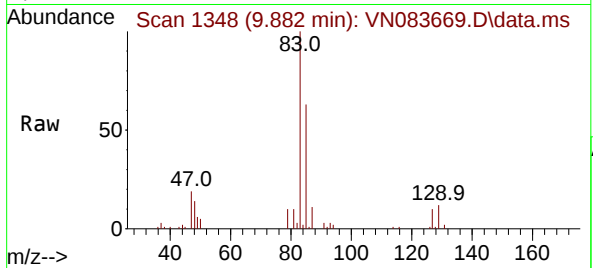




#47
Bromodichloromethane
Concen: 22.371 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

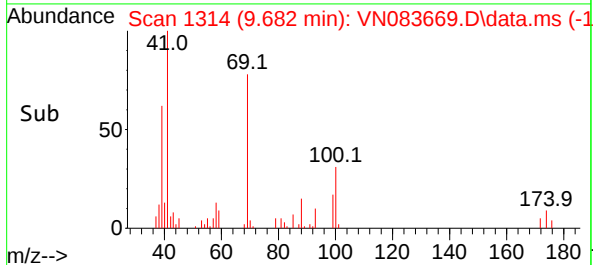
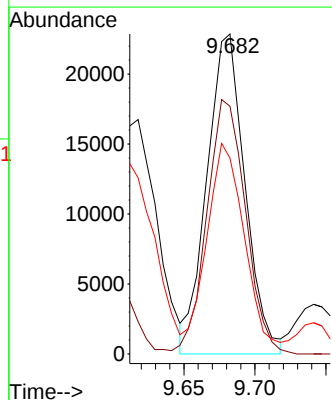
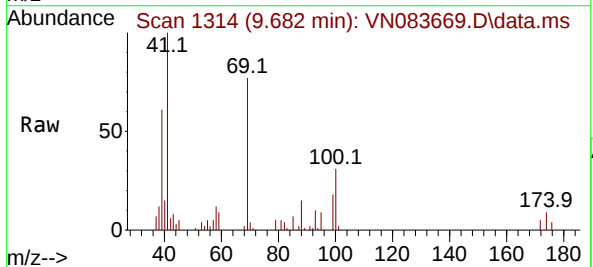
Instrument :
MSVOA_N
ClientSampleId :

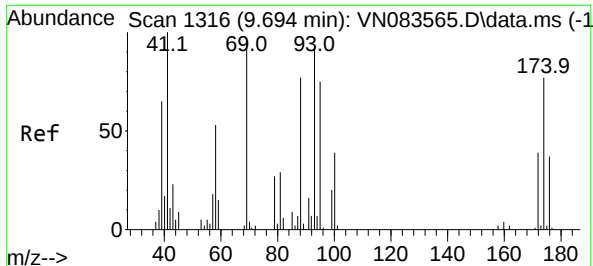
Tgt Ion: 83 Resp: 59331
Ion Ratio Lower Upper
83 100
85 63.0 51.8 77.8
127 9.9 6.6 9.8#



#48
Methyl methacrylate
Concen: 22.151 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion: 41 Resp: 42612
Ion Ratio Lower Upper
41 100
69 80.8 64.3 96.5
39 66.0 48.9 73.3





#49

1,4-Dioxane

Concen: 464.721 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

ClientSampleId :

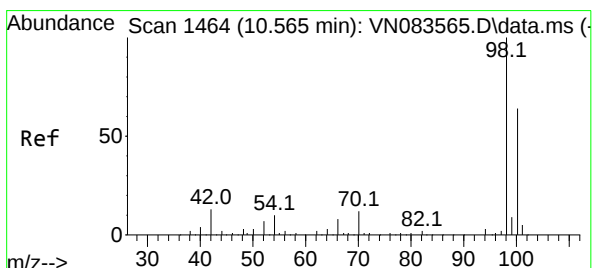
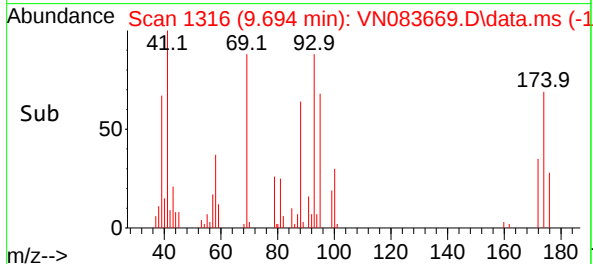
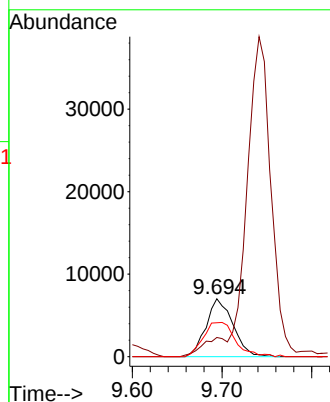
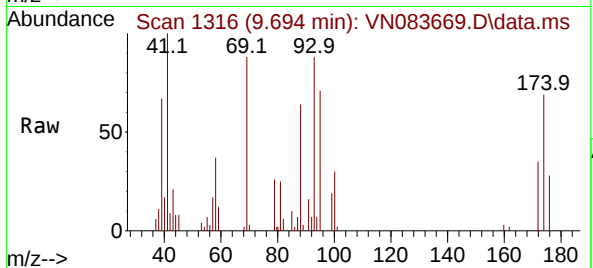
Tgt Ion: 88 Resp: 14649

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 70.5 57.1 85.7



#50

Toluene-d8

Concen: 50.055 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083669.D

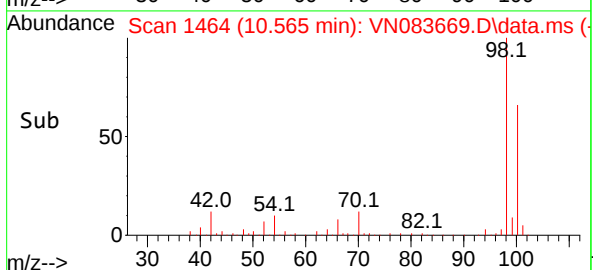
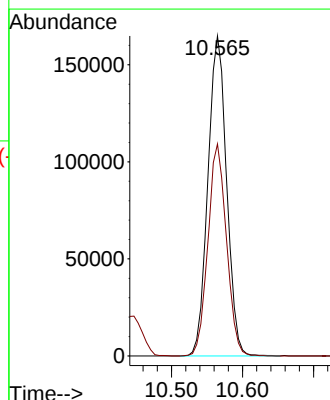
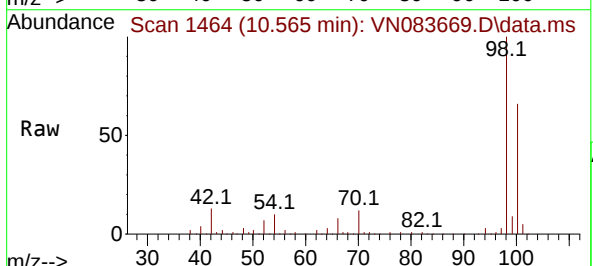
Acq: 05 Sep 2024 12:39

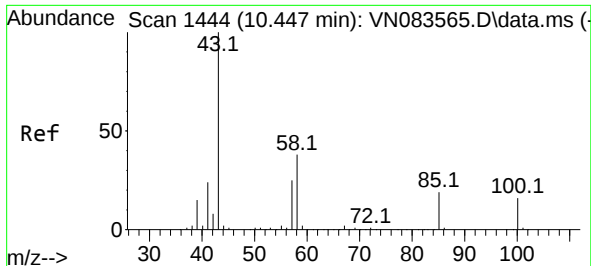
Tgt Ion: 98 Resp: 301520

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

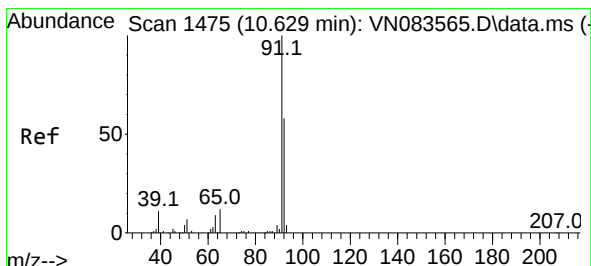
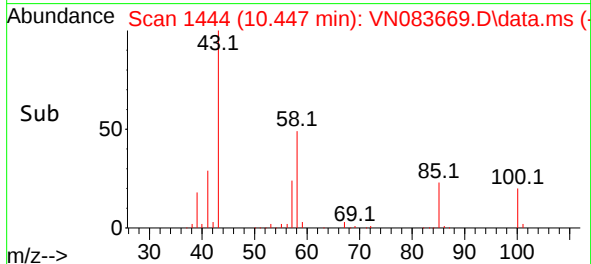
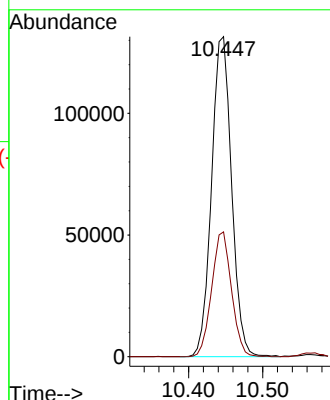
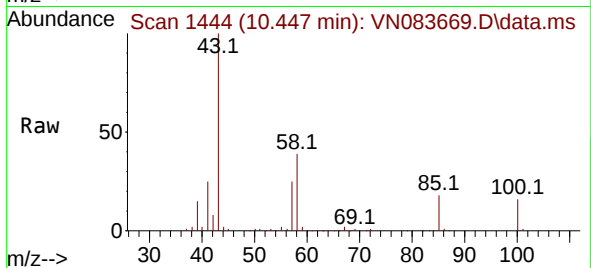




#51
4-Methyl-2-Pentanone
Concen: 113.202 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

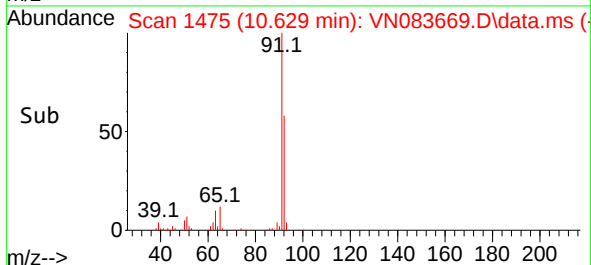
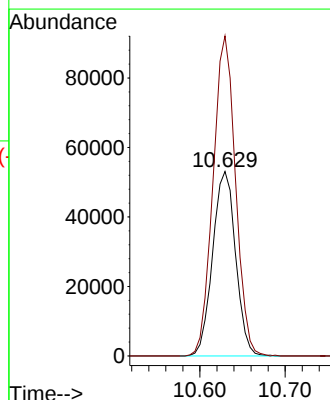
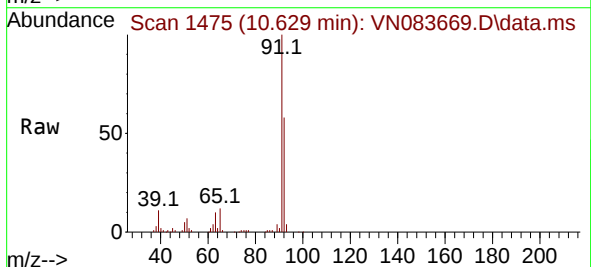
Instrument :
MSVOA_N
ClientSampleId :

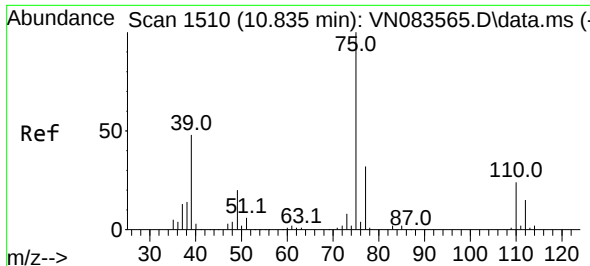
Tgt Ion: 43 Resp: 246840
Ion Ratio Lower Upper
43 100
58 38.5 31.6 47.4



#52
Toluene
Concen: 21.900 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion: 92 Resp: 99295
Ion Ratio Lower Upper
92 100
91 170.0 134.7 202.1

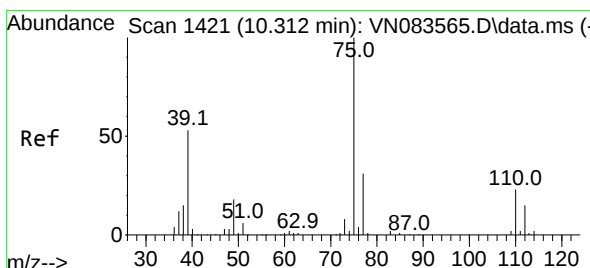
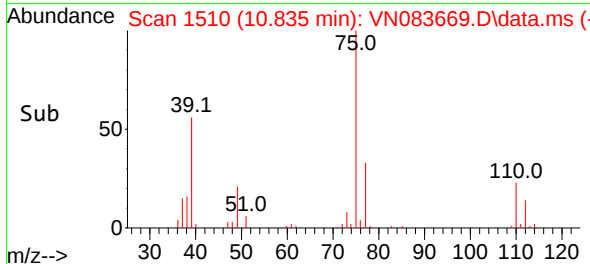
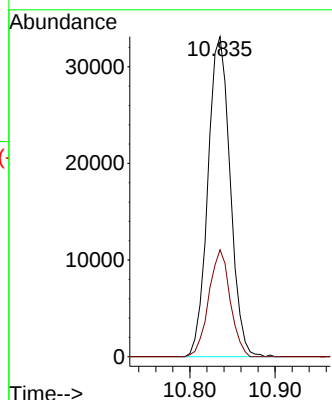
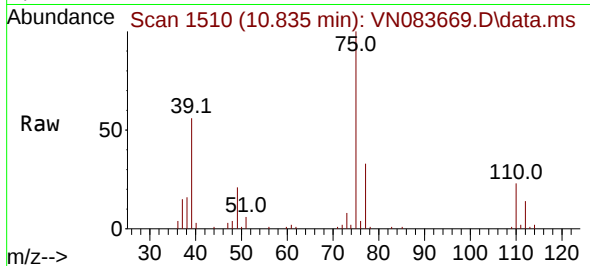




#53
t-1,3-Dichloropropene
Concen: 21.877 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

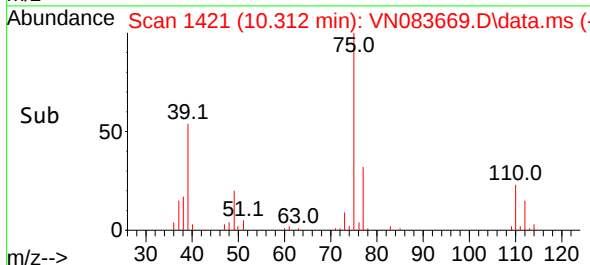
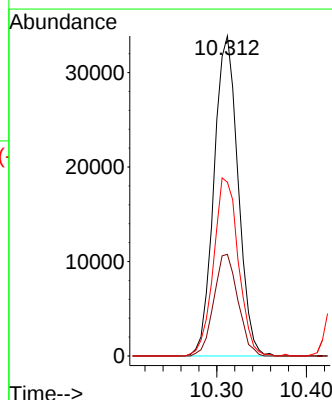
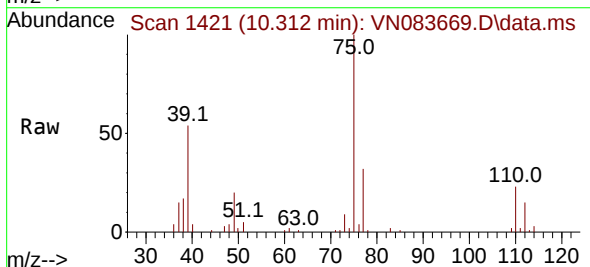
Instrument :
MSVOA_N
ClientSampleId :

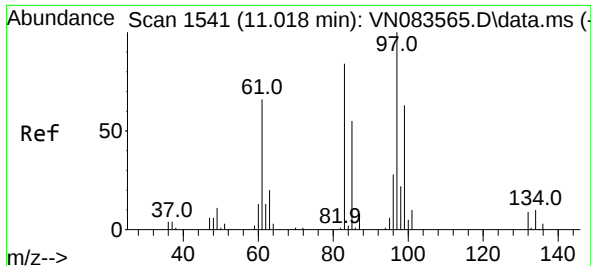
Tgt Ion: 75 Resp: 60065
Ion Ratio Lower Upper
75 100
77 33.4 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 21.872 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion: 75 Resp: 63033
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6
39 54.3 42.6 64.0

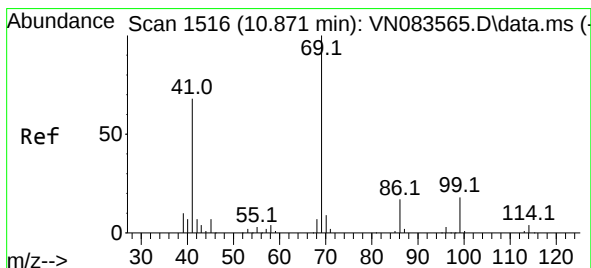
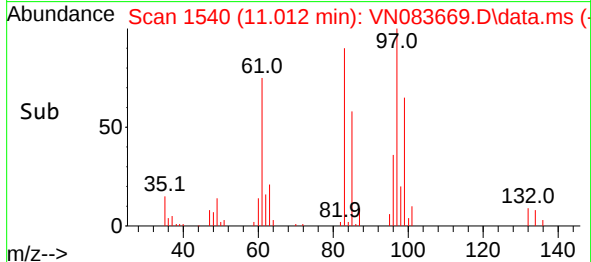
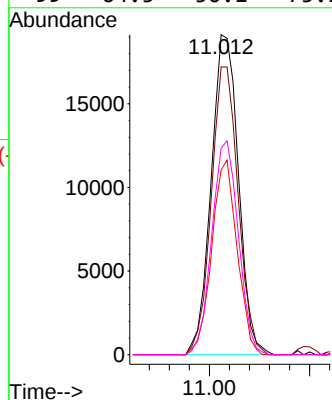
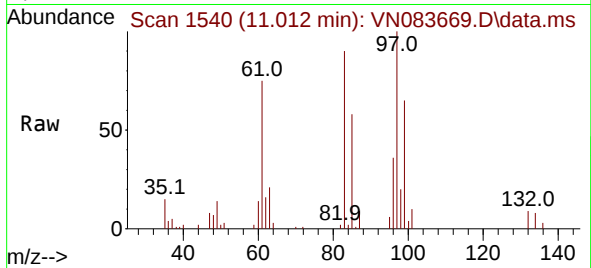




#55
1,1,2-Trichloroethane
Concen: 22.302 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

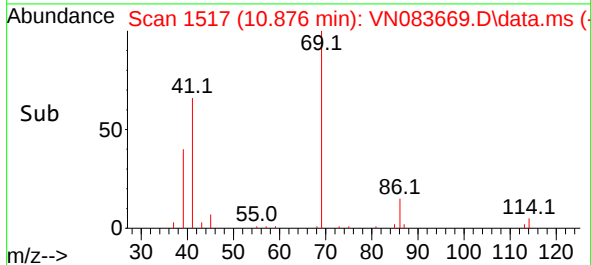
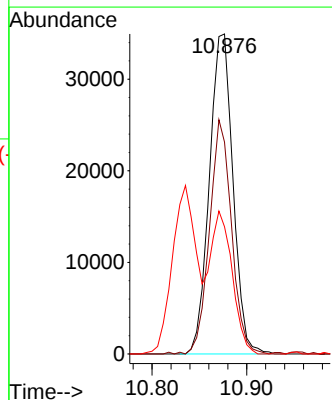
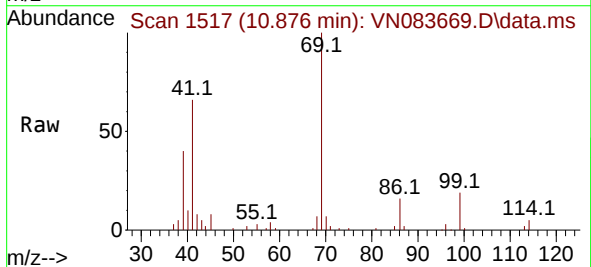
Instrument :
MSVOA_N
ClientSampleId :

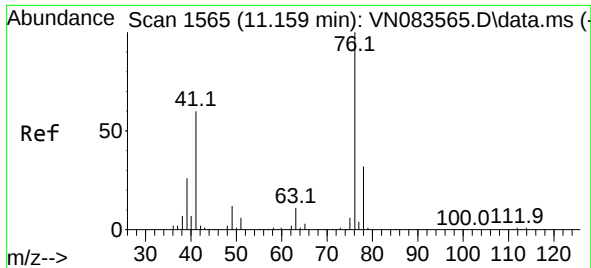
Tgt Ion:	97	Resp:	36091
Ion	Ratio	Lower	Upper
97	100		
83	89.9	67.5	101.3
85	57.7	44.2	66.2
99	64.5	50.1	75.1



#56
Ethyl methacrylate
Concen: 22.571 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion:	69	Resp:	60427
Ion	Ratio	Lower	Upper
69	100		
41	68.3	53.9	80.9
39	42.3	32.6	48.8

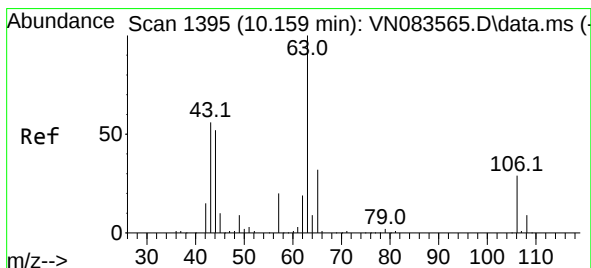
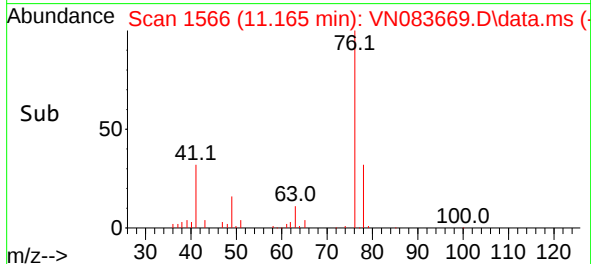
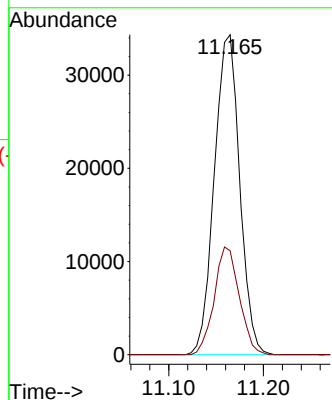
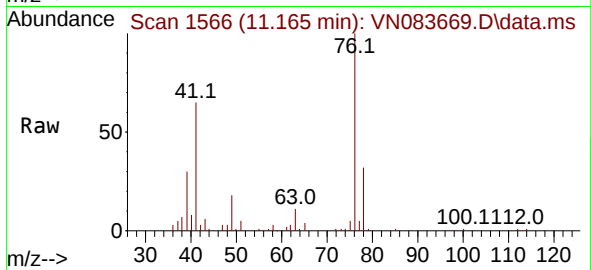




#57
1,3-Dichloropropane
Concen: 22.295 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

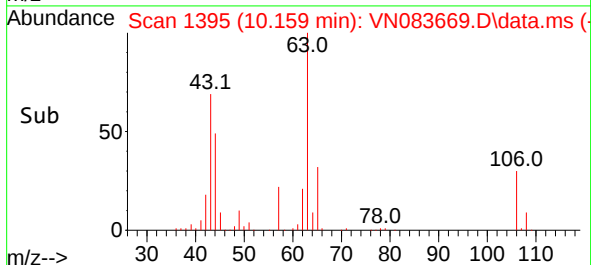
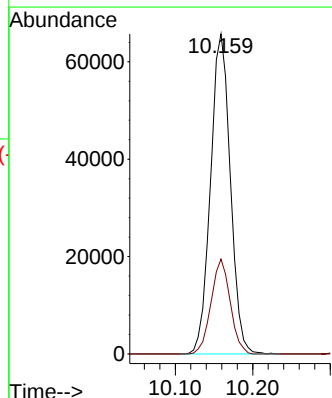
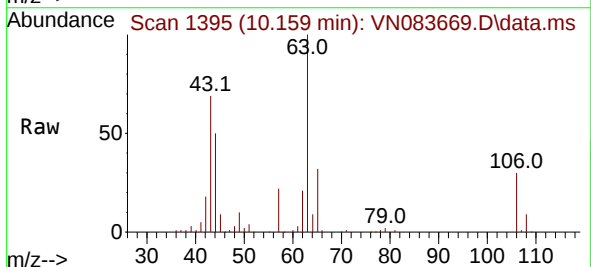
Instrument :
MSVOA_N
ClientSampleId :

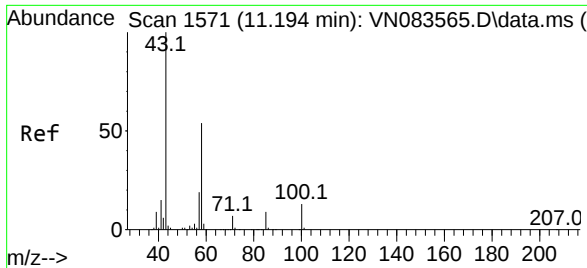
Tgt Ion: 76 Resp: 63876
Ion Ratio Lower Upper
76 100
78 33.3 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 100.545 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion: 63 Resp: 116963
Ion Ratio Lower Upper
63 100
106 28.6 23.3 34.9

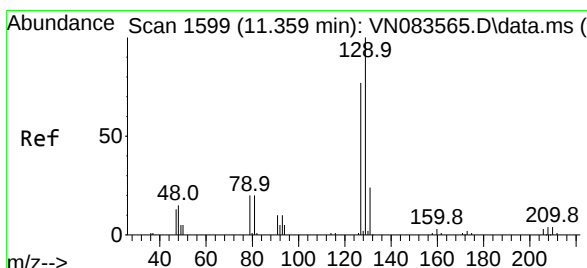
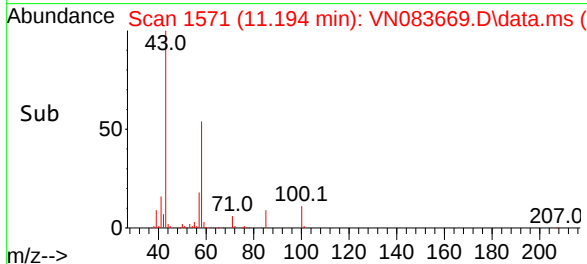
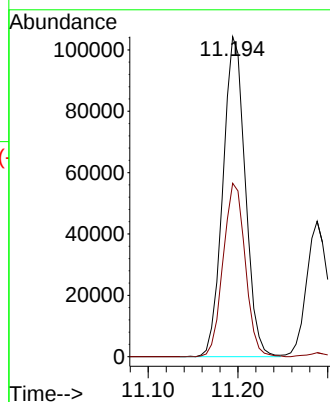
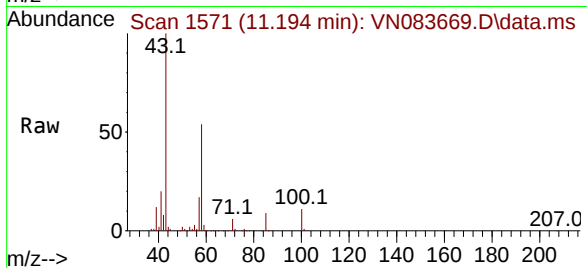




#59
2-Hexanone
Concen: 110.088 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

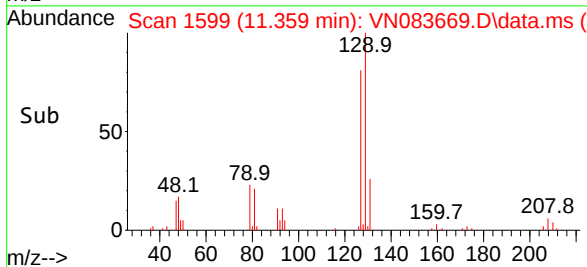
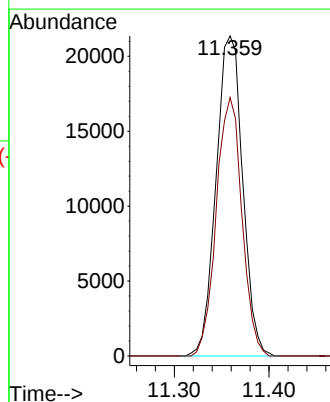
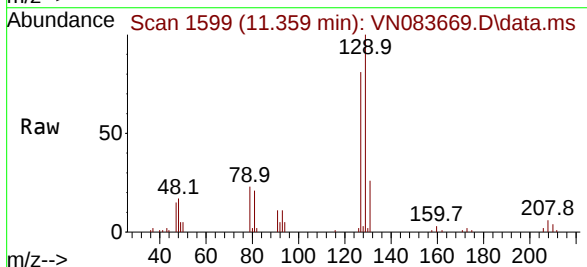
Instrument :
MSVOA_N
ClientSampleId :

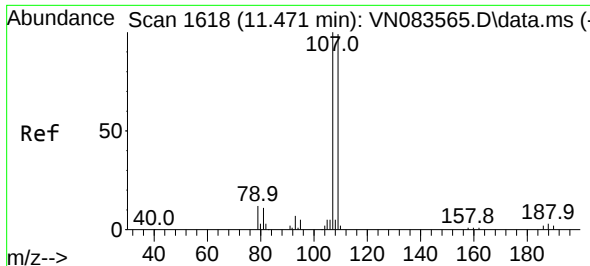
Tgt Ion: 43 Resp: 180152
Ion Ratio Lower Upper
43 100
58 53.5 27.2 81.5



#60
Dibromochloromethane
Concen: 22.229 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion:129 Resp: 41684
Ion Ratio Lower Upper
129 100
127 77.8 39.0 116.9

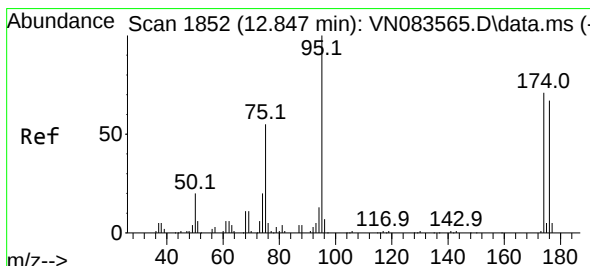
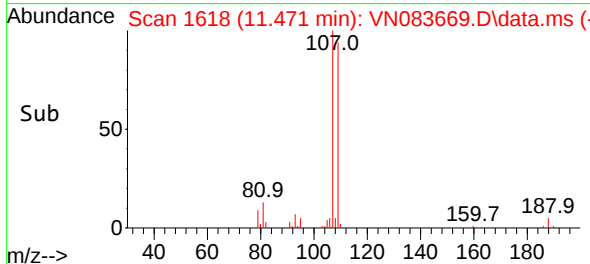
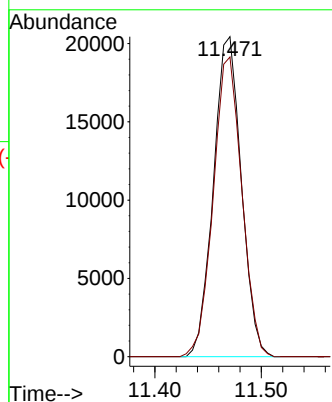
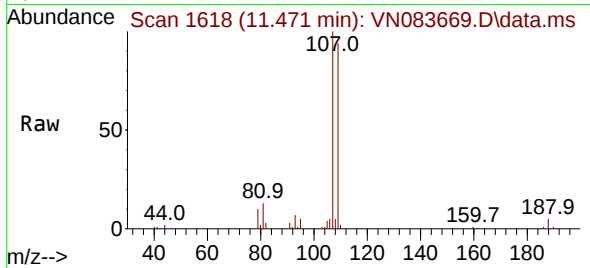




#61
1,2-Dibromoethane
Concen: 22.501 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

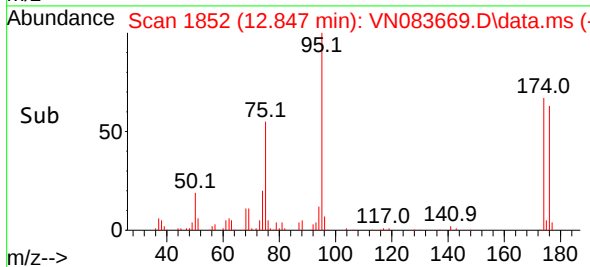
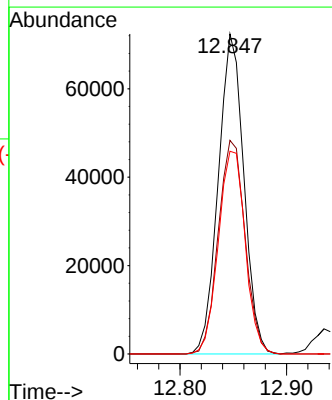
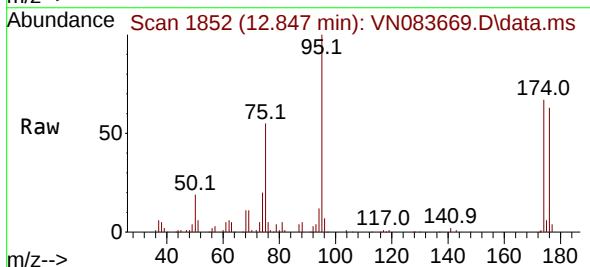
Instrument :
MSVOA_N
ClientSampleId :

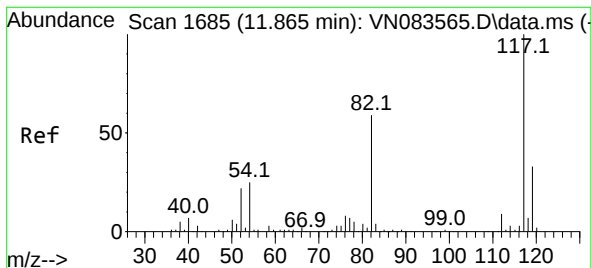
Tgt Ion:107 Resp: 37203
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.035 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion: 95 Resp: 120436
Ion Ratio Lower Upper
95 100
174 70.0 0.0 139.8
176 66.6 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

ClientSampleId :

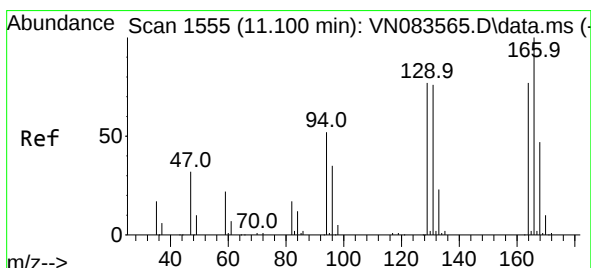
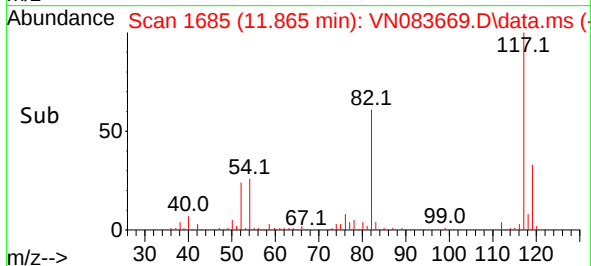
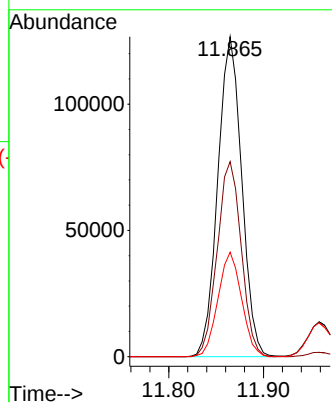
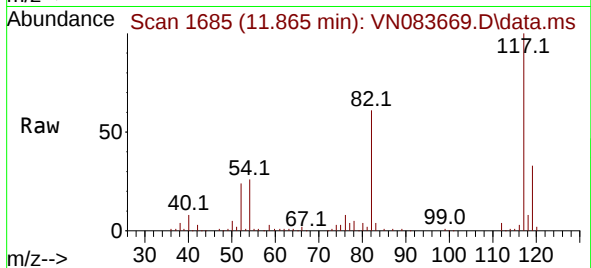
Tgt Ion:117 Resp: 222476

Ion Ratio Lower Upper

117 100

82 60.9 47.4 71.0

119 32.7 26.3 39.5



#64

Tetrachloroethene

Concen: 20.897 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Tgt Ion:164 Resp: 30559

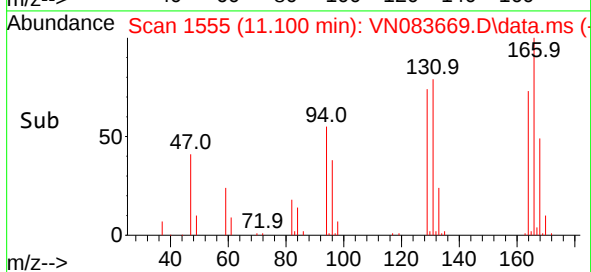
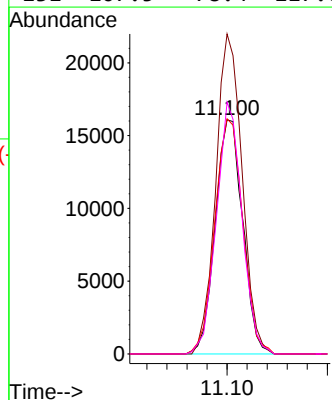
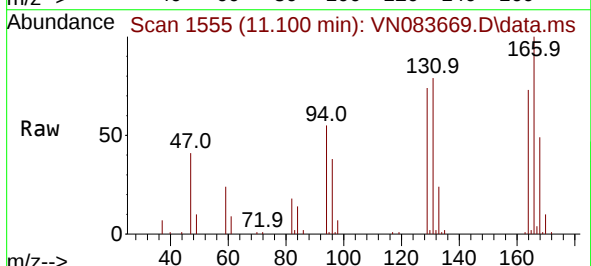
Ion Ratio Lower Upper

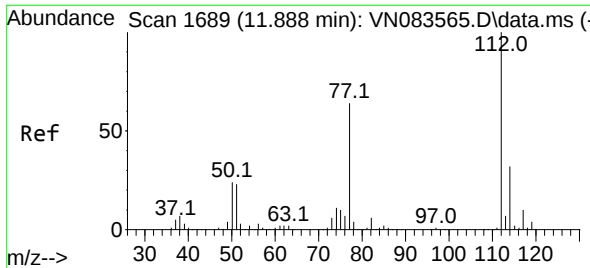
164 100

166 136.6 103.7 155.5

129 100.4 79.9 119.9

131 107.5 78.4 117.6

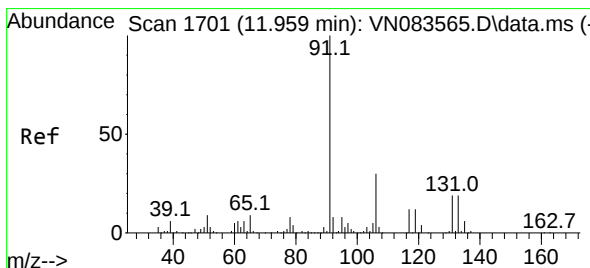
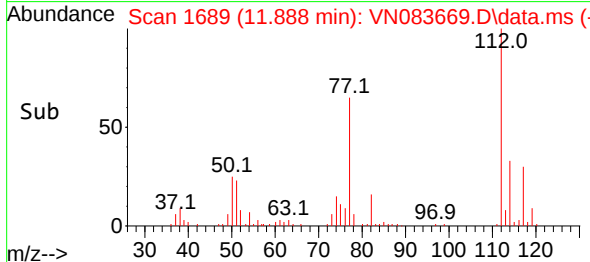
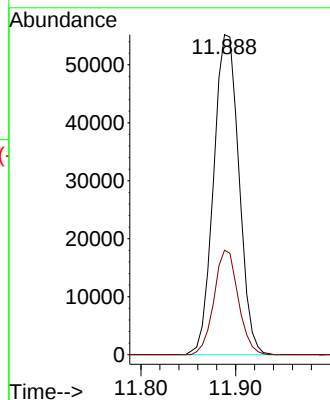
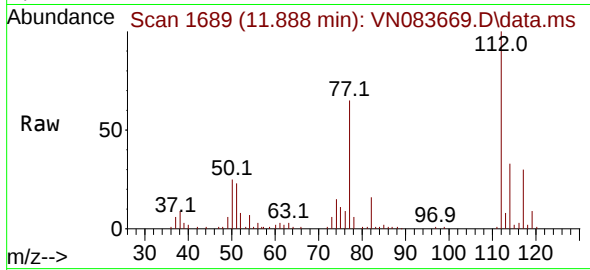




#65
Chlorobenzene
Concen: 20.602 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

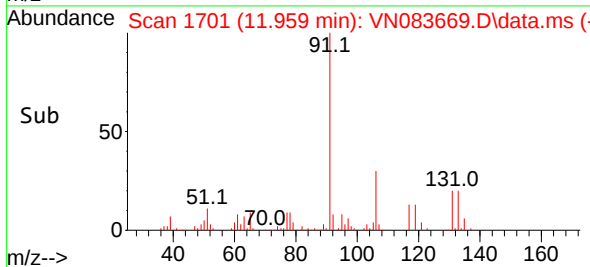
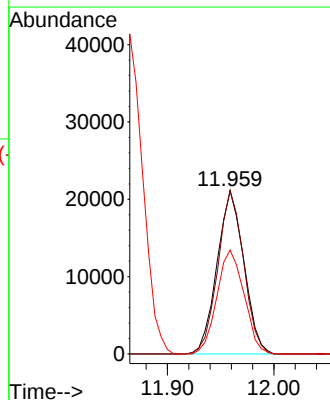
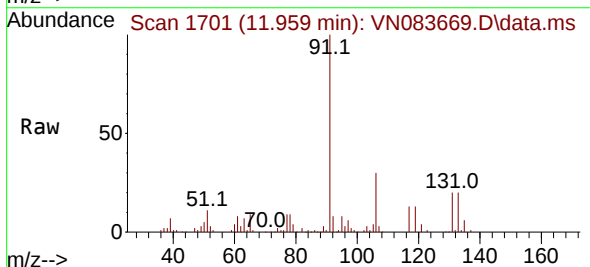
Instrument :
MSVOA_N
ClientSampleId :

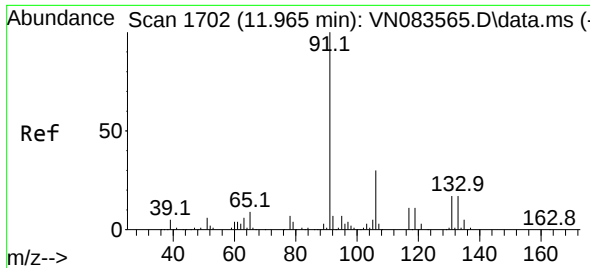
Tgt Ion:112 Resp: 102790
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.910 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion:131 Resp: 36909
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.6
119 64.4 31.6 94.8

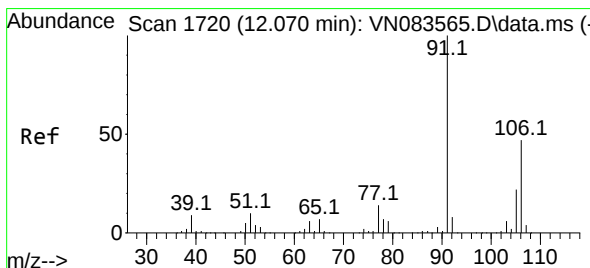
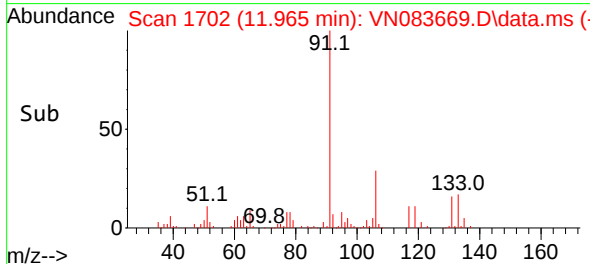
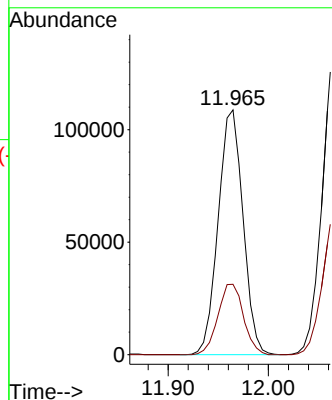
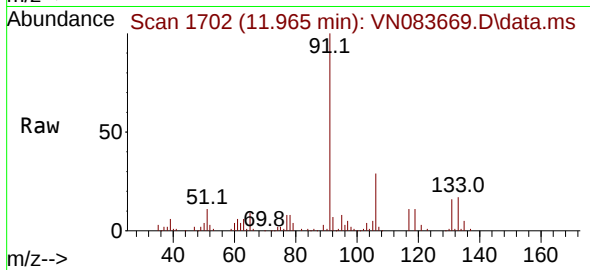




#67
Ethyl Benzene
Concen: 21.001 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

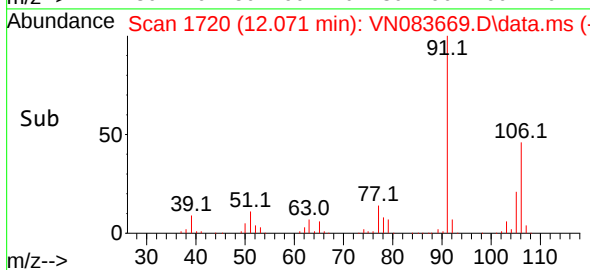
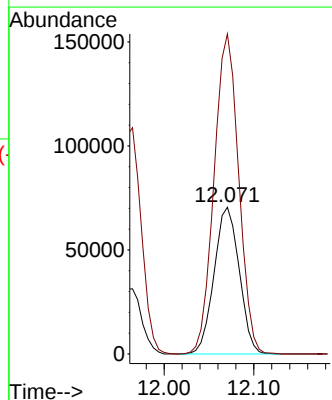
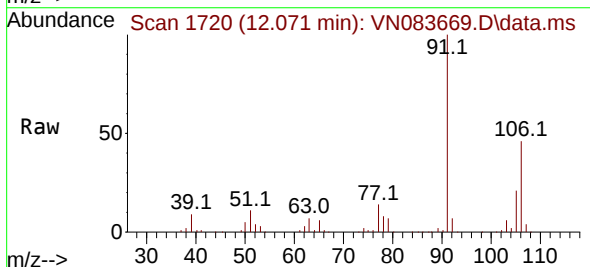
Instrument :
MSVOA_N
ClientSampleId :

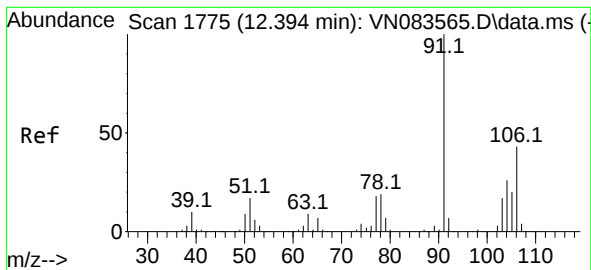
Tgt Ion: 91 Resp: 187040
Ion Ratio Lower Upper
91 100
106 28.8 24.3 36.5



#68
m/p-Xylenes
Concen: 40.896 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion:106 Resp: 137209
Ion Ratio Lower Upper
106 100
91 214.0 169.2 253.8





#69

o-Xylene

Concen: 21.347 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

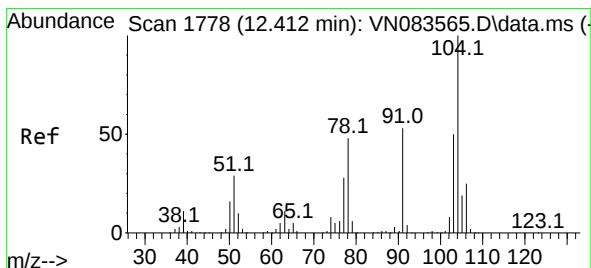
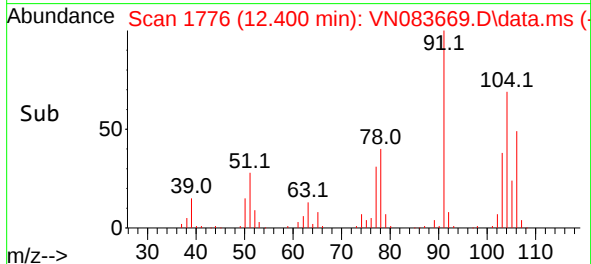
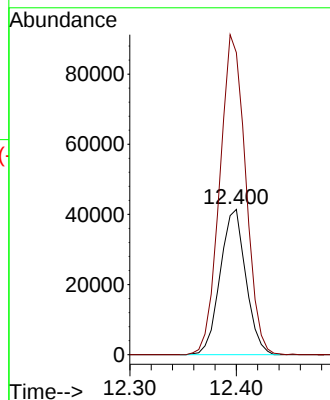
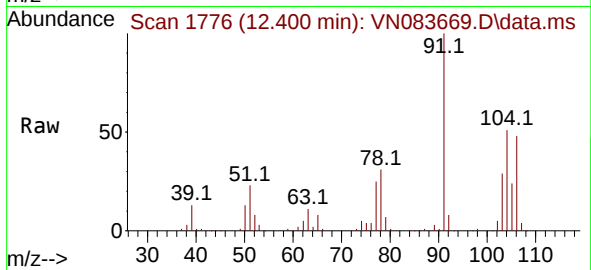
ClientSampleId :

Tgt Ion:106 Resp: 69221

Ion Ratio Lower Upper

106 100

91 222.4 112.9 338.6



#70

Styrene

Concen: 20.376 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

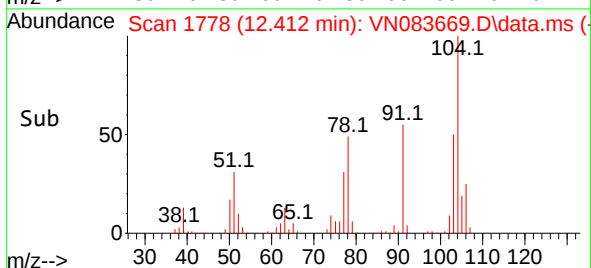
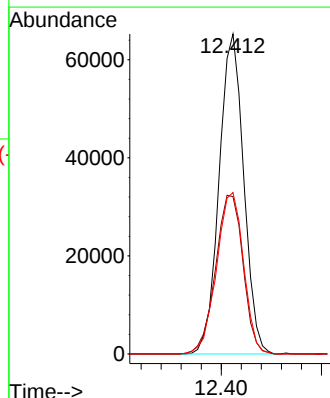
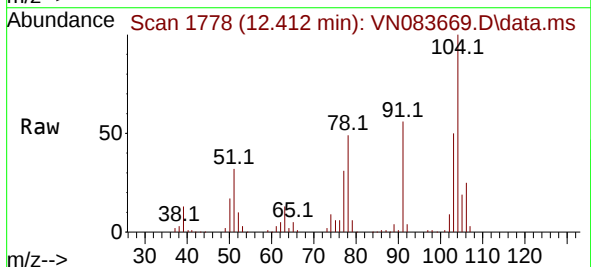
Tgt Ion:104 Resp: 111097

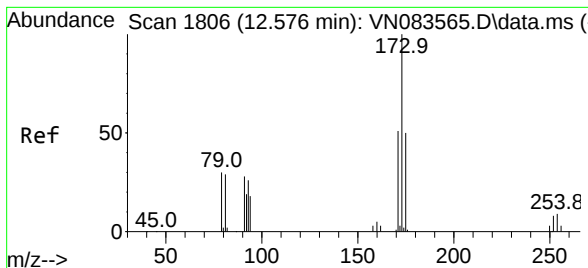
Ion Ratio Lower Upper

104 100

78 55.4 43.3 64.9

103 55.3 43.4 65.2





#71

Bromoform

Concen: 21.224 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083669.D

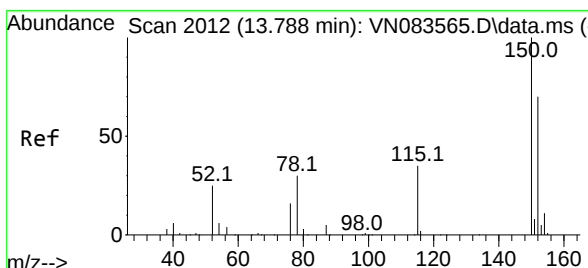
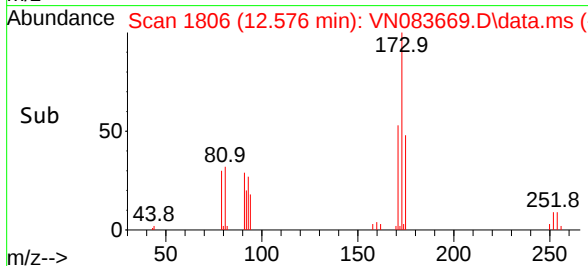
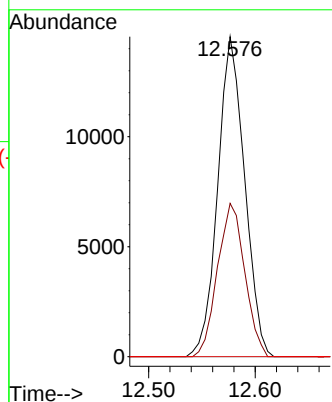
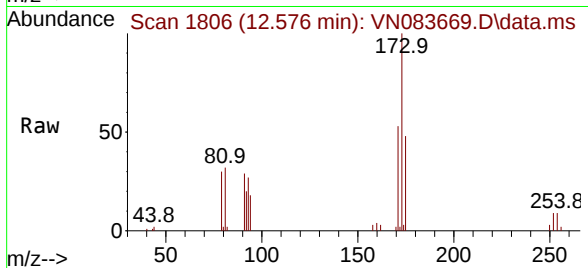
Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	25466
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.1 72.2
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

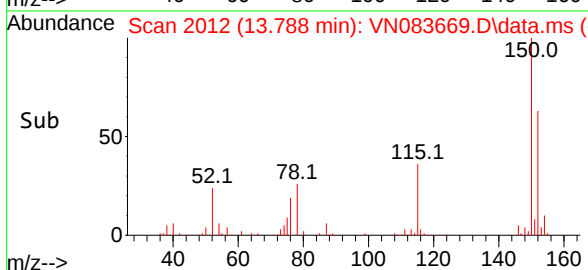
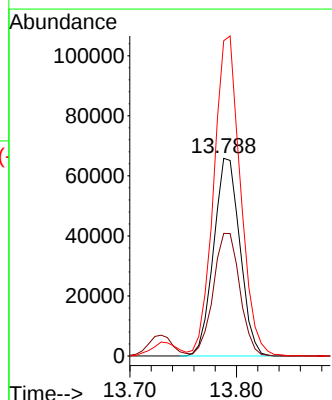
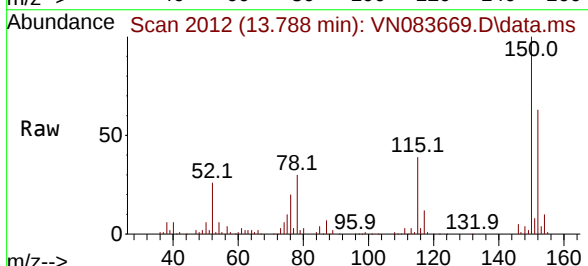
RT: 13.788 min Scan# 2012

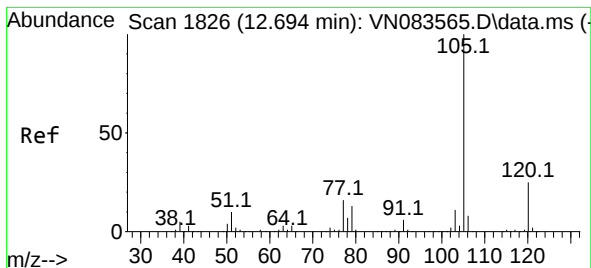
Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Tgt Ion:152	Resp:	112629
Ion Ratio	Lower	Upper
152	100	
115	62.6	32.2 96.6
150	164.7	0.0 348.6





#73

Isopropylbenzene

Concen: 19.253 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

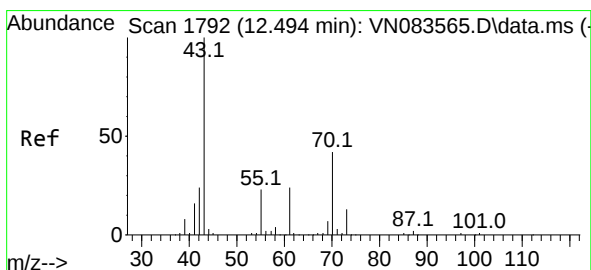
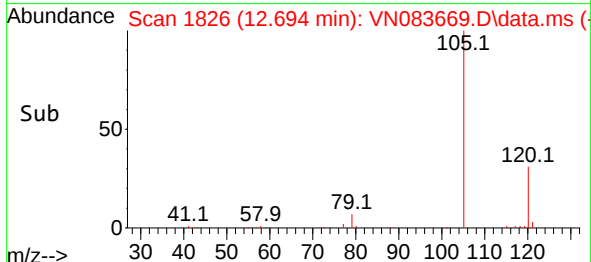
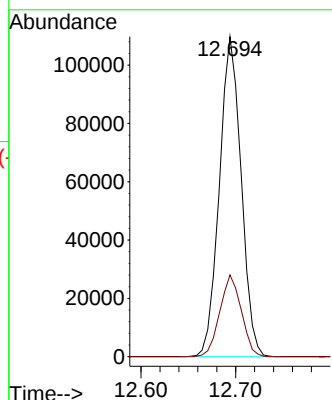
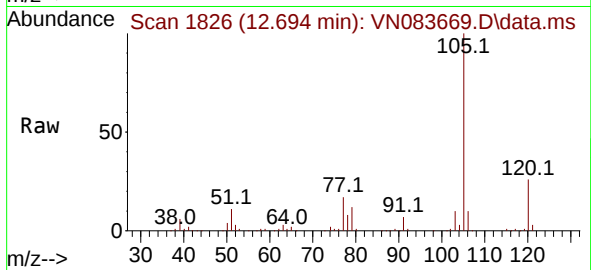
ClientSampleId :

Tgt Ion:105 Resp: 175512

Ion Ratio Lower Upper

105 100

120 25.2 12.6 37.8



#74

N-ethyl acetate

Concen: 19.560 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Tgt Ion: 43 Resp: 77392

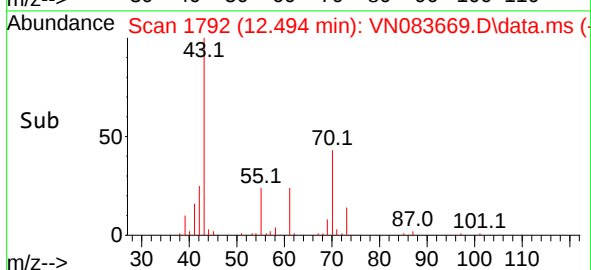
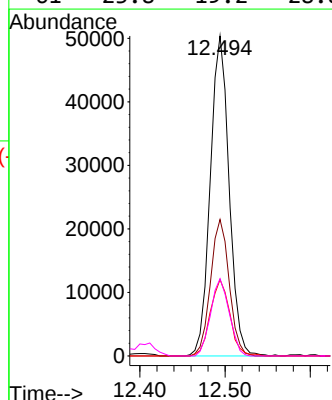
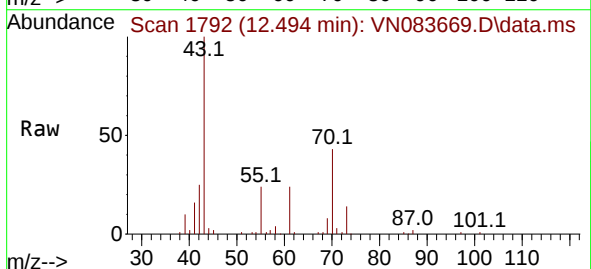
Ion Ratio Lower Upper

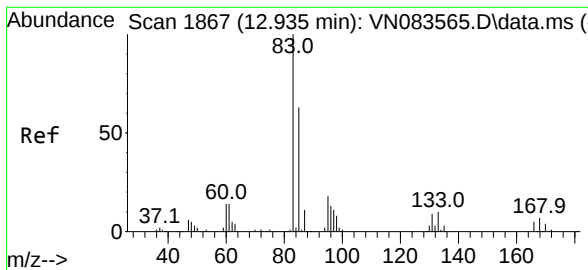
43 100

70 42.2 34.5 51.7

55 24.7 18.6 28.0

61 23.8 19.2 28.8

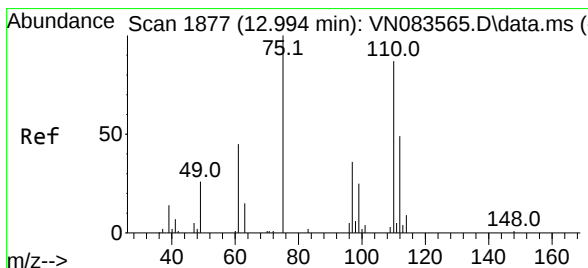
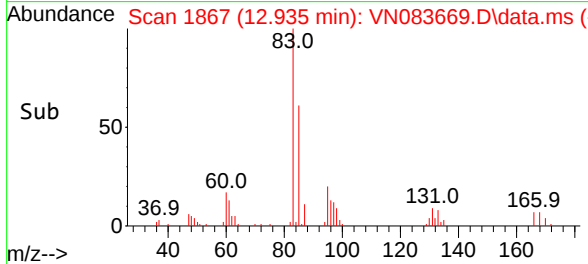
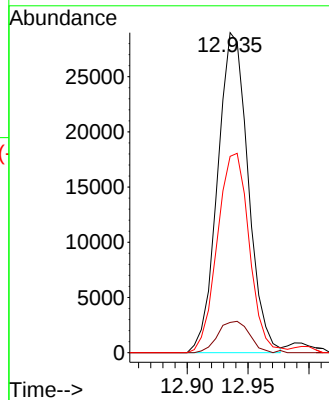
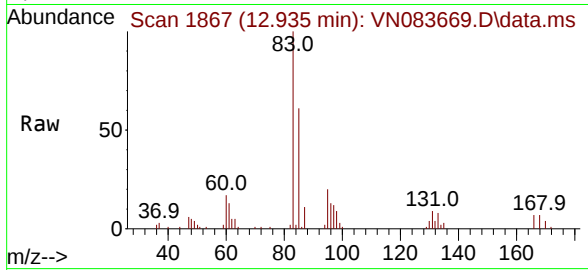




#75
1,1,2,2-Tetrachloroethane
Concen: 19.548 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

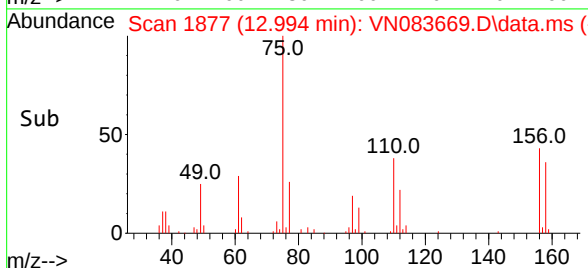
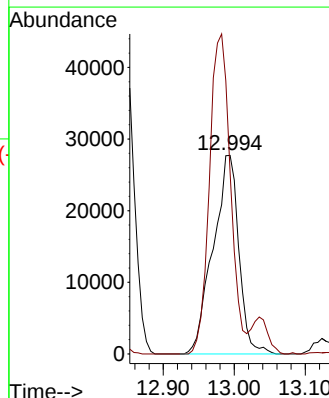
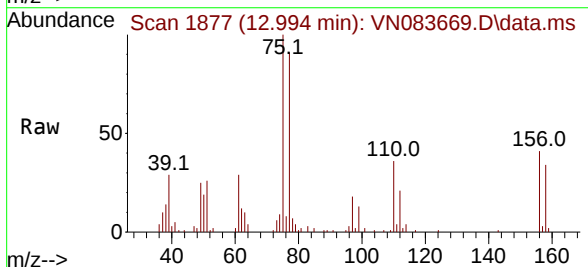
Instrument :
MSVOA_N
ClientSampleId :

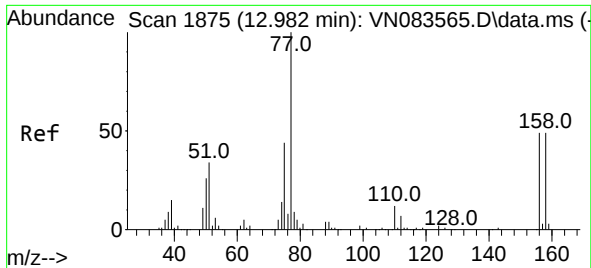
Tgt Ion: 83 Resp: 50588
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 65.0 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 30.601 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion: 75 Resp: 69585
Ion Ratio Lower Upper
75 100
77 131.9 95.2 285.6

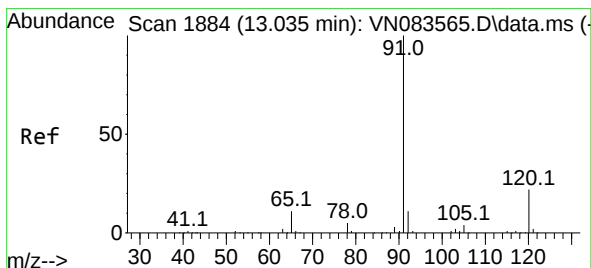
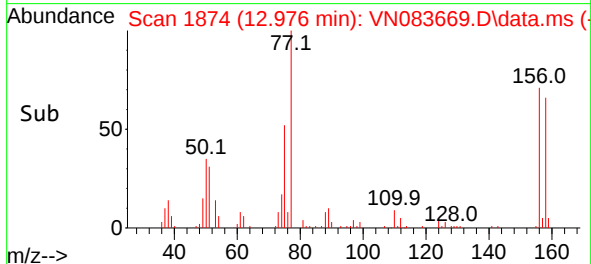
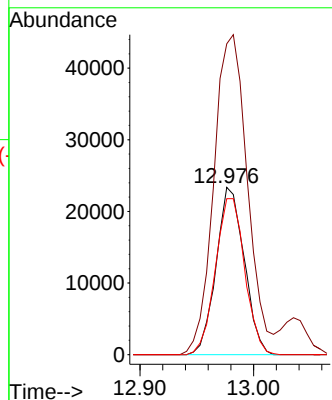
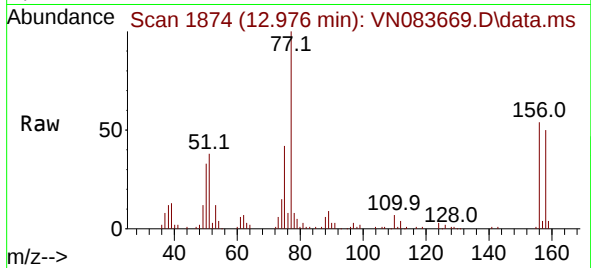




#77
Bromobenzene
Concen: 18.796 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

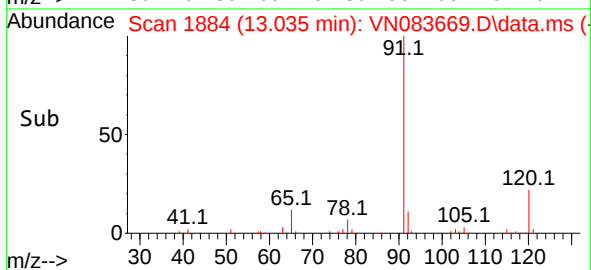
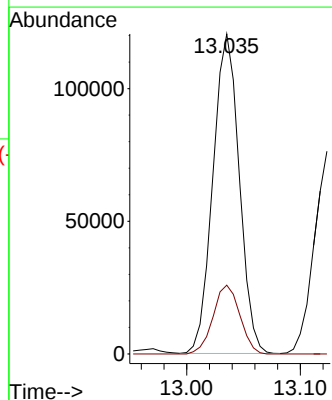
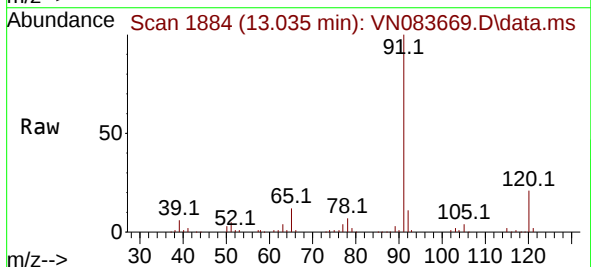
Instrument :
MSVOA_N
ClientSampleId :

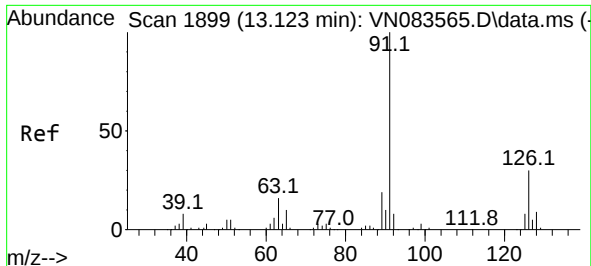
Tgt Ion:156 Resp: 40198
Ion Ratio Lower Upper
156 100
77 228.3 114.3 343.1
158 97.3 48.9 146.7



#78
n-propylbenzene
Concen: 18.396 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion: 91 Resp: 193889
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0

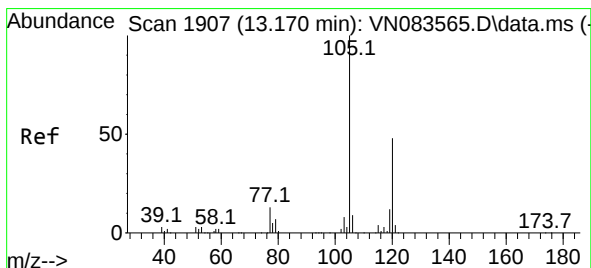
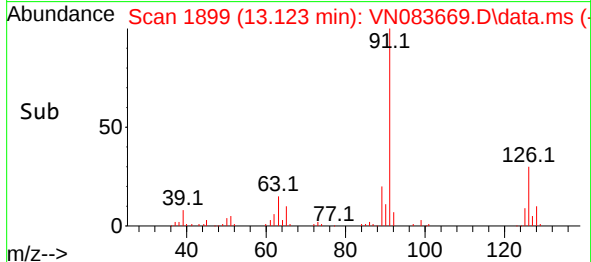
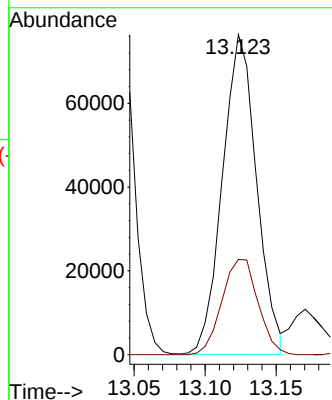
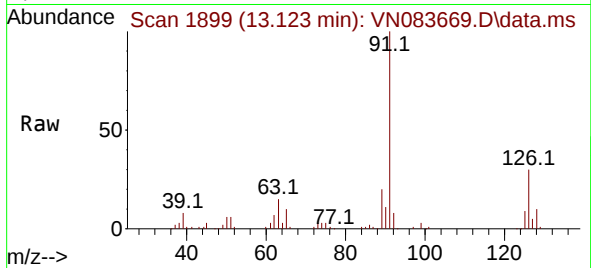




#79
2-Chlorotoluene
Concen: 18.655 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

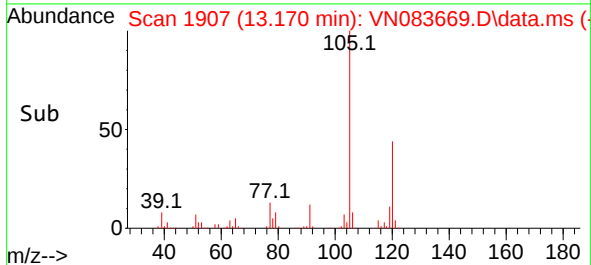
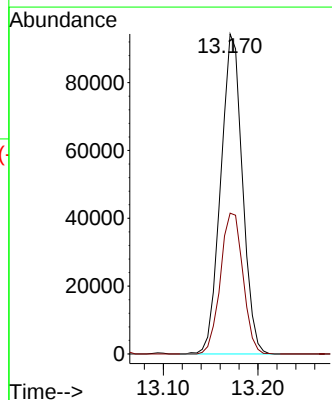
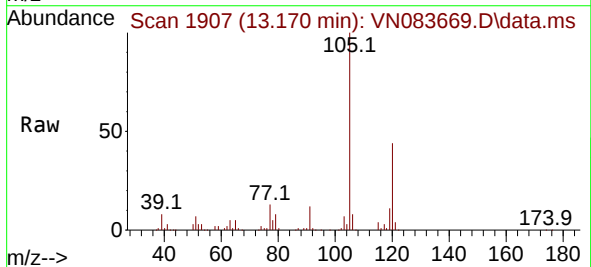
Instrument :
MSVOA_N
ClientSampleId :

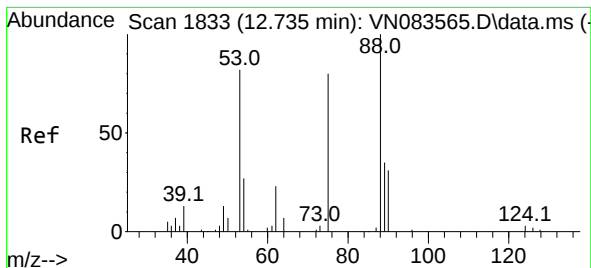
Tgt Ion: 91 Resp: 127406
Ion Ratio Lower Upper
91 100
126 31.5 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 19.573 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion: 105 Resp: 150307
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.3

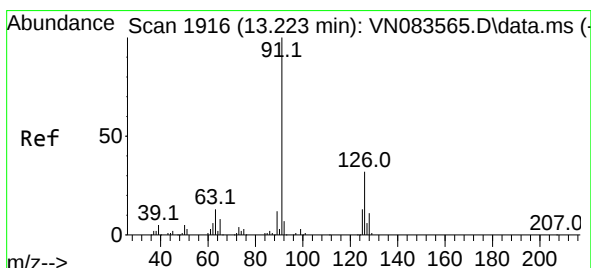
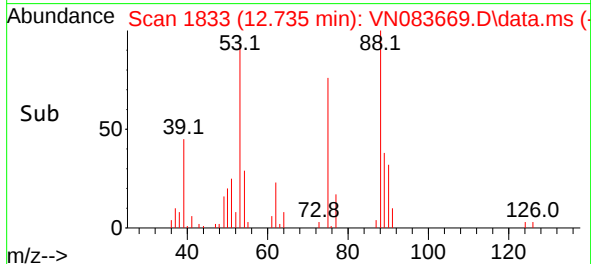
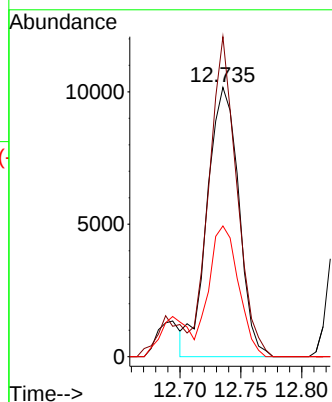
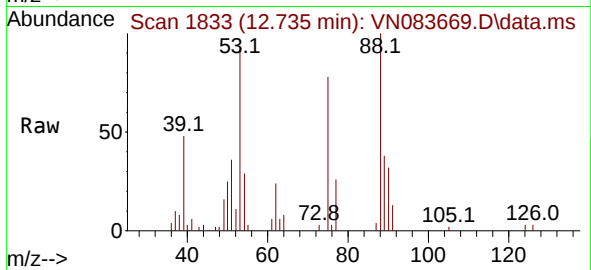




#81
trans-1,4-Dichloro-2-butene
Concen: 19.056 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

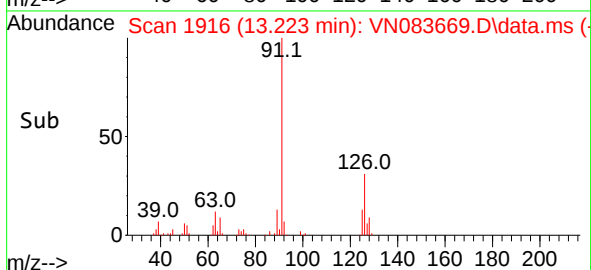
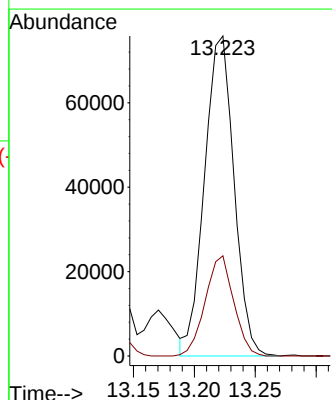
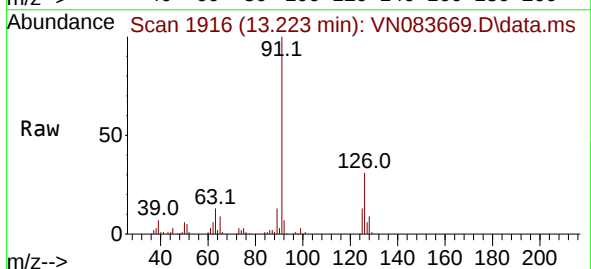
Instrument :
MSVOA_N
ClientSampleId :

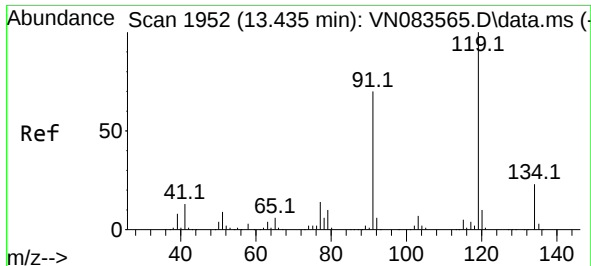
Tgt Ion: 75 Resp: 18372
Ion Ratio Lower Upper
75 100
53 103.8 81.2 121.8
89 45.2 35.7 53.5



#82
4-Chlorotoluene
Concen: 18.413 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

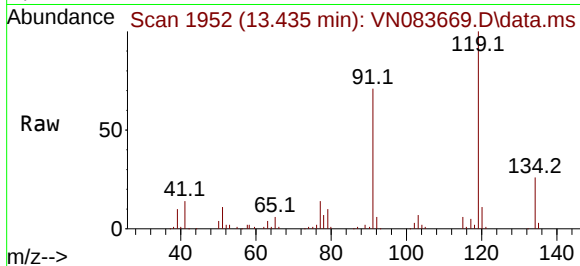
Tgt Ion: 91 Resp: 127756
Ion Ratio Lower Upper
91 100
126 30.2 15.4 46.2



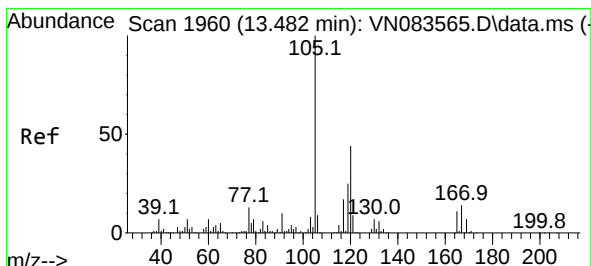
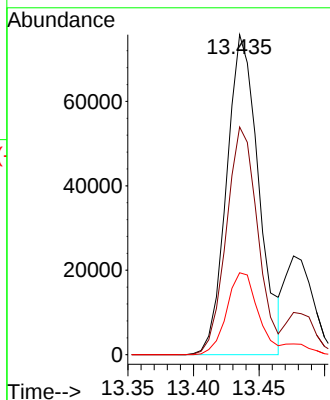
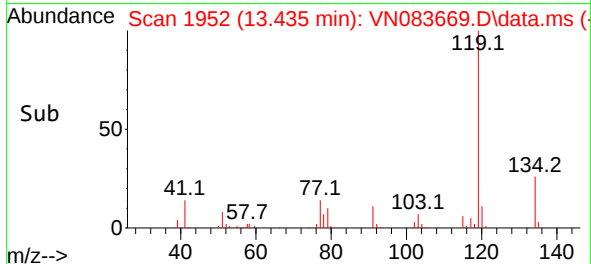


#83
tert-Butylbenzene
Concen: 18.941 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

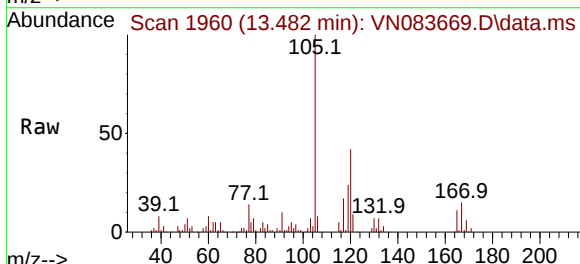
Instrument :
MSVOA_N
ClientSampleId :



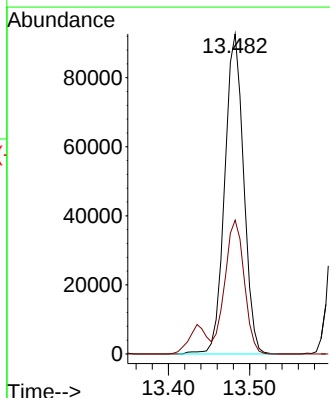
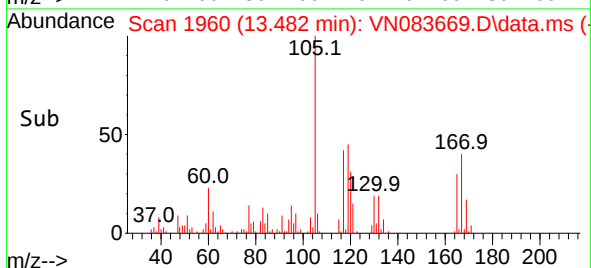
Tgt Ion:119 Resp: 129319
Ion Ratio Lower Upper
119 100
91 69.7 34.5 103.6
134 27.7 12.8 38.4

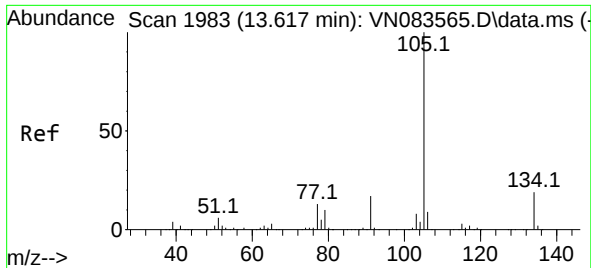


#84
1,2,4-Trimethylbenzene
Concen: 19.429 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39



Tgt Ion:105 Resp: 150181
Ion Ratio Lower Upper
105 100
120 42.7 21.8 65.4

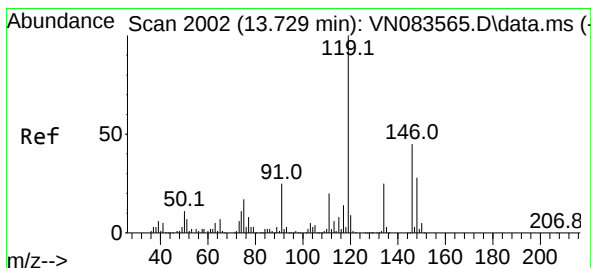
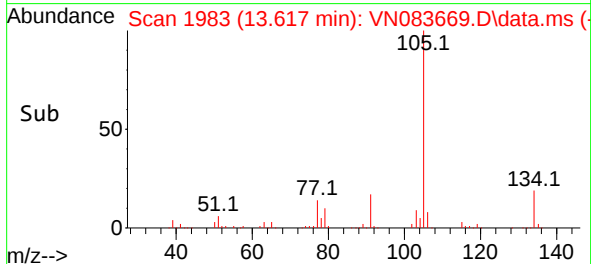
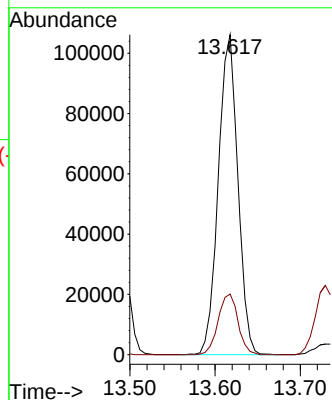
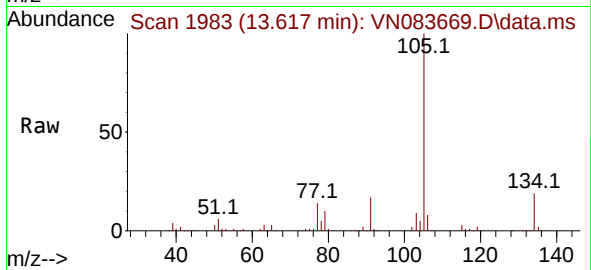




#85
 sec-Butylbenzene
 Concen: 18.638 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083669.D
 Acq: 05 Sep 2024 12:39

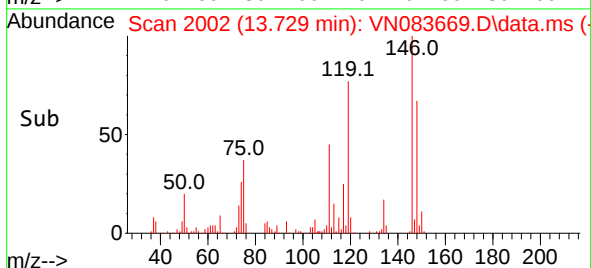
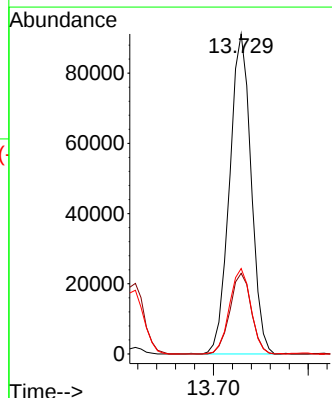
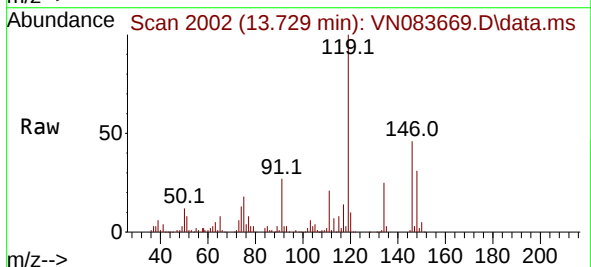
Instrument :
 MSVOA_N
 ClientSampleId :

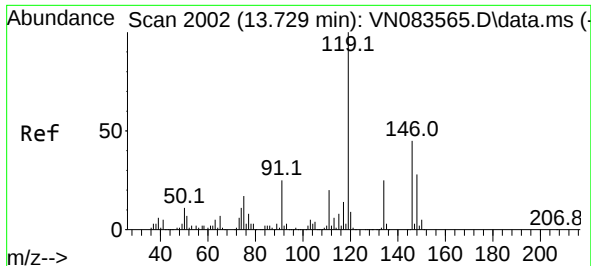
Tgt Ion:105 Resp: 169132
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 18.987 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083669.D
 Acq: 05 Sep 2024 12:39

Tgt Ion:119 Resp: 143917
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 26.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.013 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

ClientSampleId :

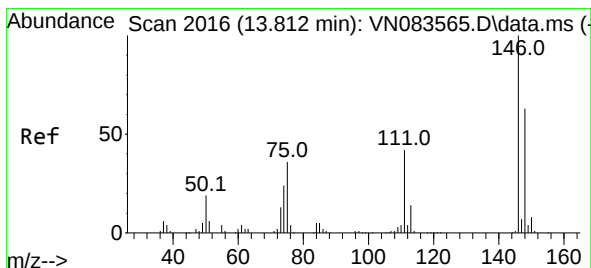
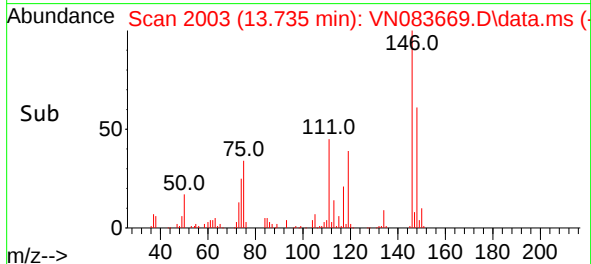
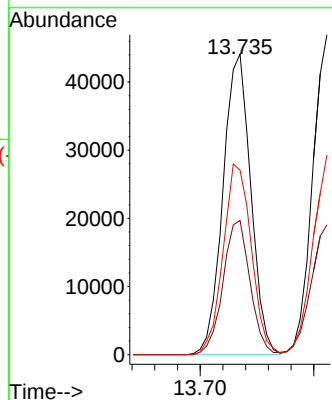
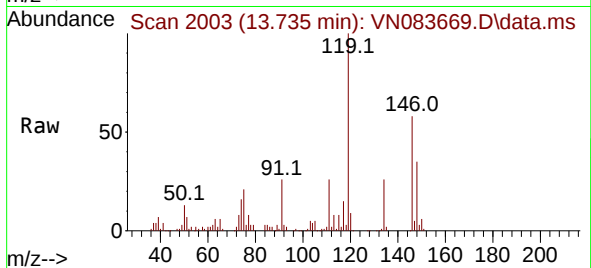
Tgt Ion:146 Resp: 74784

Ion Ratio Lower Upper

146 100

111 43.6 21.7 65.1

148 64.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.157 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

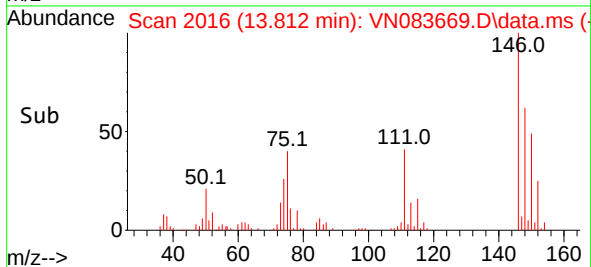
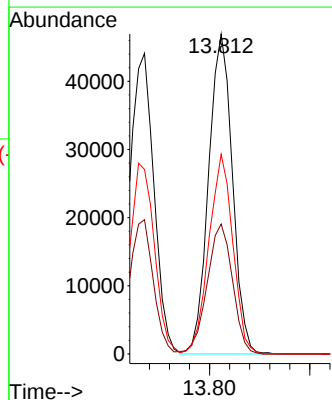
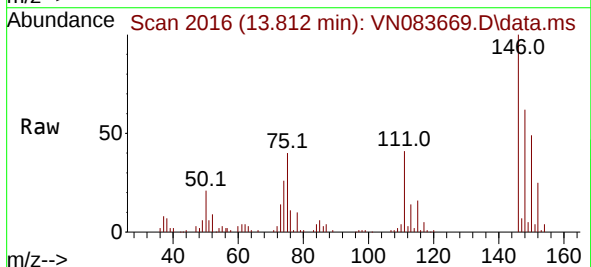
Tgt Ion:146 Resp: 77456

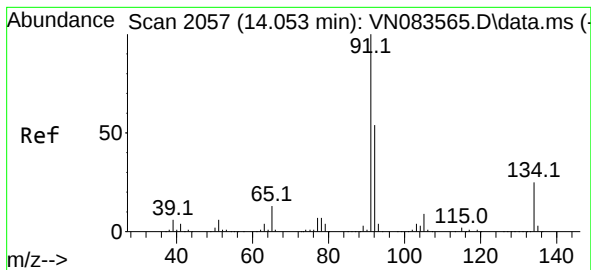
Ion Ratio Lower Upper

146 100

111 43.2 21.3 64.0

148 62.9 32.0 96.2





#89

n-Butylbenzene

Concen: 18.439 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

ClientSampleId :

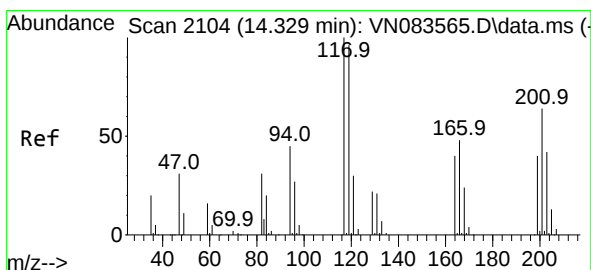
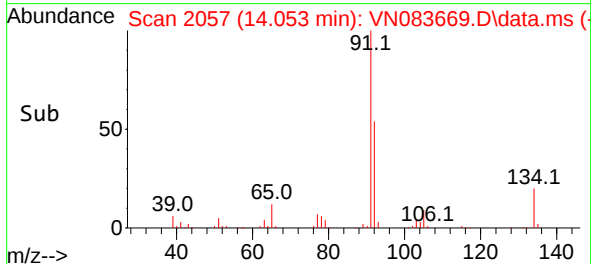
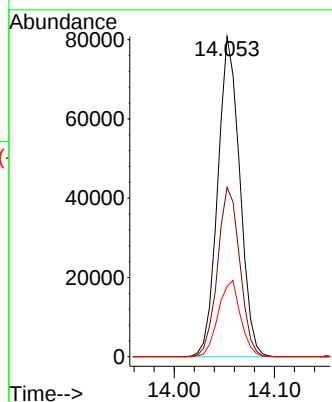
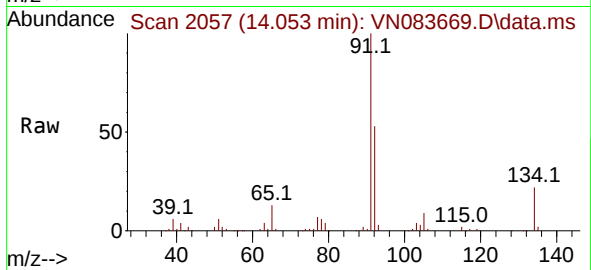
Tgt Ion: 91 Resp: 122938

Ion Ratio Lower Upper

91 100

92 53.5 26.7 80.1

134 24.2 12.2 36.4



#90

Hexachloroethane

Concen: 18.242 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN083669.D

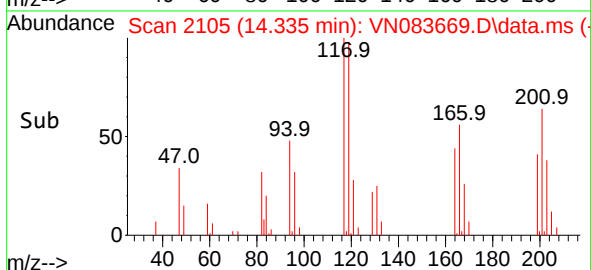
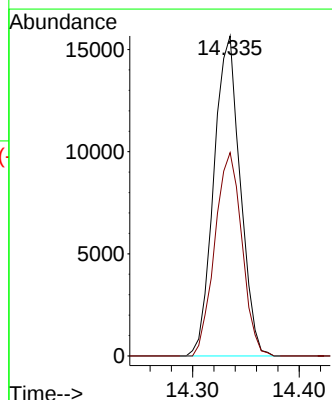
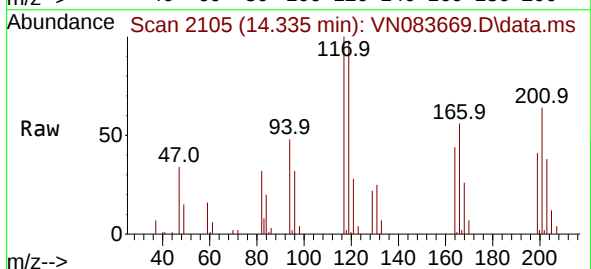
Acq: 05 Sep 2024 12:39

Tgt Ion: 117 Resp: 26913

Ion Ratio Lower Upper

117 100

201 65.3 32.8 98.3

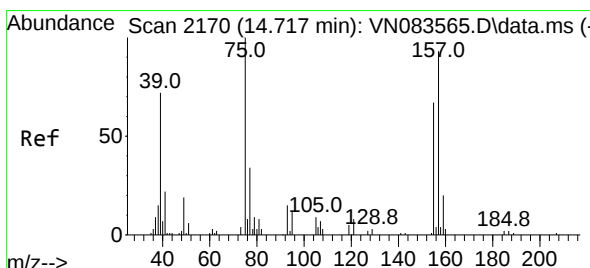
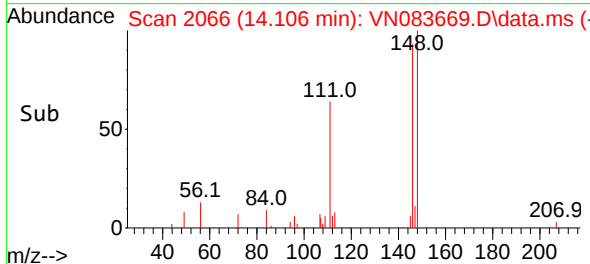
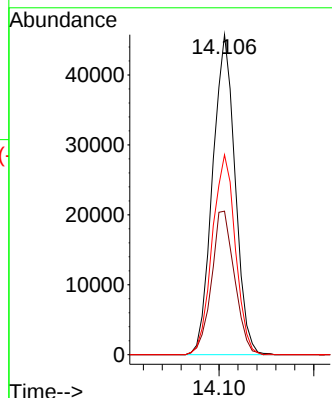
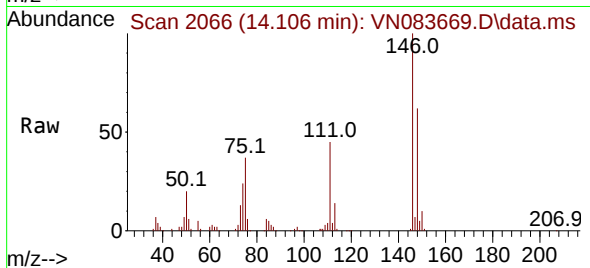




#91
1,2-Dichlorobenzene
Concen: 18.850 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

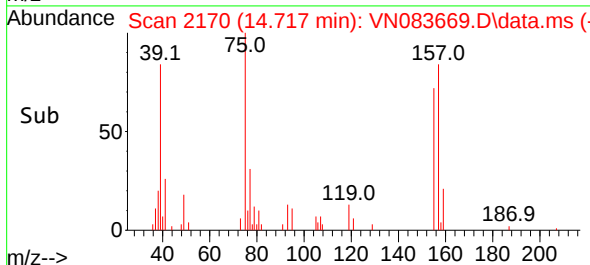
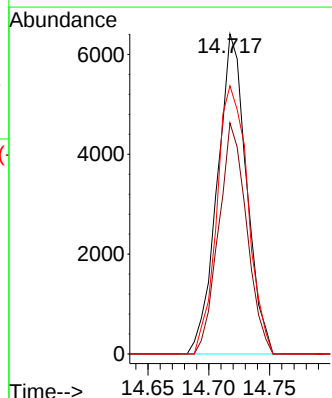
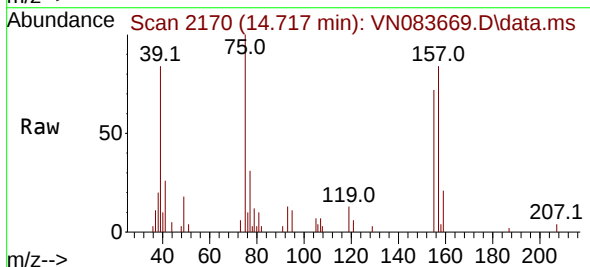
Instrument :
MSVOA_N
ClientSampleId :

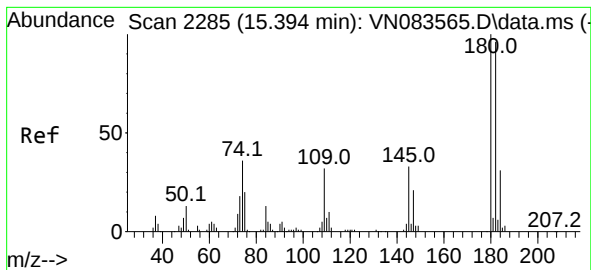
Tgt Ion:146 Resp: 75365
Ion Ratio Lower Upper
146 100
111 46.0 22.8 68.3
148 64.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.071 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion: 75 Resp: 10704
Ion Ratio Lower Upper
75 100
155 69.1 35.9 107.7
157 88.9 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 17.277 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

Instrument :

MSVOA_N

ClientSampleId :

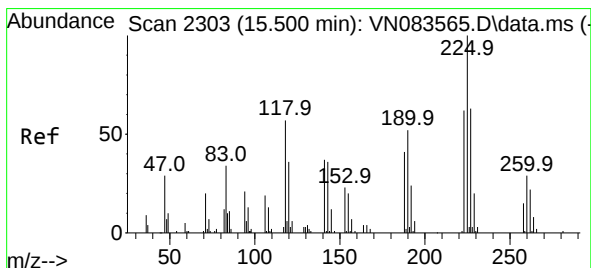
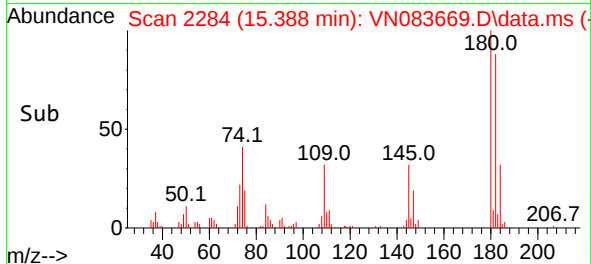
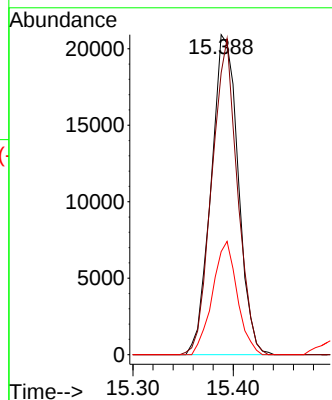
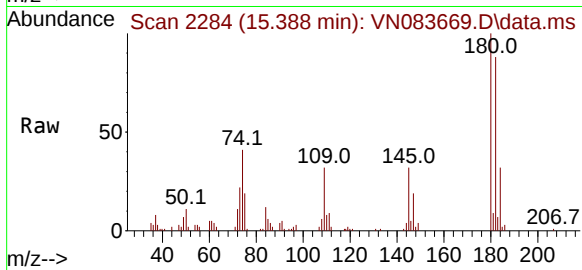
Tgt Ion:180 Resp: 39170

Ion Ratio Lower Upper

180 100

182 93.2 48.1 144.3

145 32.5 16.9 50.7



#94

Hexachlorobutadiene

Concen: 18.378 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083669.D

Acq: 05 Sep 2024 12:39

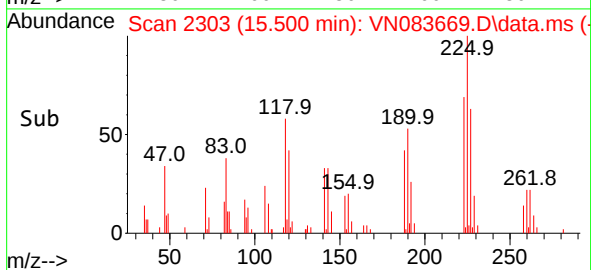
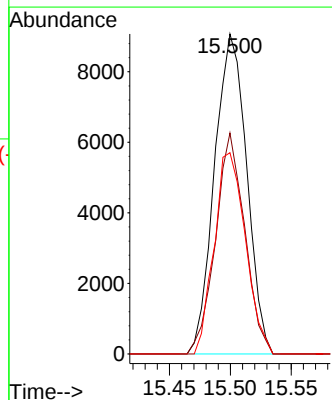
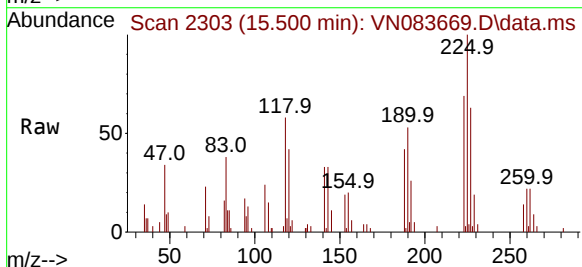
Tgt Ion:225 Resp: 16686

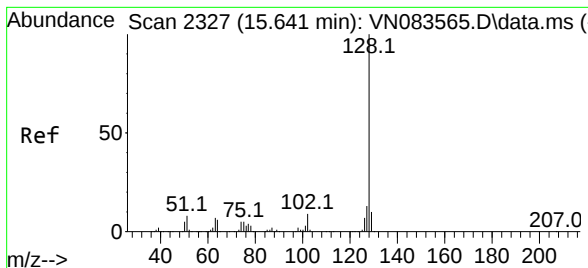
Ion Ratio Lower Upper

225 100

223 62.7 31.9 95.5

227 61.1 32.0 96.2

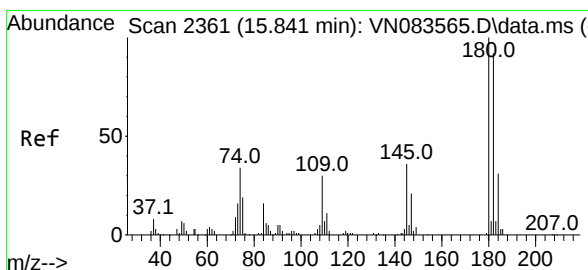
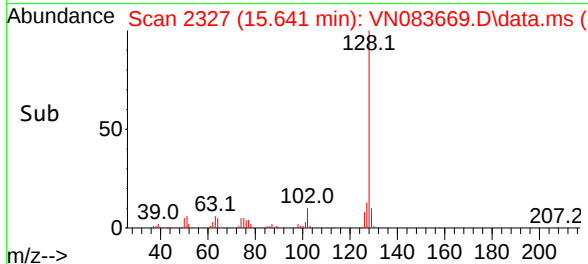
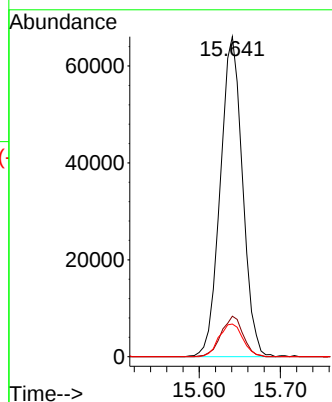
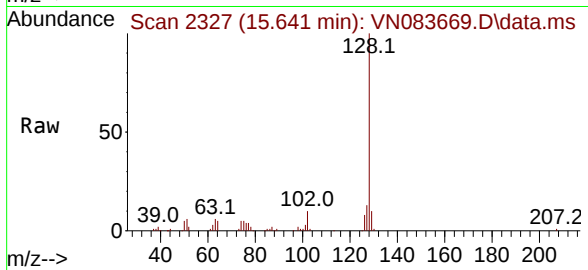




#95
Naphthalene
Concen: 17.273 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 125824
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.948 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083669.D
Acq: 05 Sep 2024 12:39

Tgt Ion:180 Resp: 38383
Ion Ratio Lower Upper
180 100
182 92.0 47.1 141.4
145 34.8 17.8 53.5

