

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083618.D
 Acq On : 03 Sep 2024 12:21
 Operator : JC\MD
 Sample : VN0903WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 04 02:55:50 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	8.224	168	182482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129451	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	141268	55.391	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.780%	
35) Dibromofluoromethane	8.165	113	101601	54.536	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.080%	
50) Toluene-d8	10.565	98	373688	51.417	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.840%	
62) 4-Bromofluorobenzene	12.847	95	140761	52.376	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	41104	21.283	ug/l	97
3) Chloromethane	2.359	50	40930	18.193	ug/l	100
4) Vinyl Chloride	2.512	62	43036	19.114	ug/l	99
5) Bromomethane	2.901	94	22444	18.962	ug/l	96
6) Chloroethane	3.077	64	28648	19.471	ug/l	99
7) Trichlorofluoromethane	3.477	101	75747	20.429	ug/l	100
8) Diethyl Ether	3.953	74	25633	19.338	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.353	101	41619	20.697	ug/l	98
10) Methyl Iodide	4.577	142	51177	18.815	ug/l	90
11) Tert butyl alcohol	5.530	59	35567	89.444	ug/l	99
12) 1,1-Dichloroethene	4.330	96	38171	19.094	ug/l	90
13) Acrolein	4.177	56	31481	83.681	ug/l	95
14) Allyl chloride	5.012	41	69031	19.367	ug/l	100
15) Acrylonitrile	5.718	53	94263	96.122	ug/l	99
16) Acetone	4.430	43	105279	103.516	ug/l	98
17) Carbon Disulfide	4.700	76	104744	17.980	ug/l	98
18) Methyl Acetate	5.018	43	48487	17.927	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	139988	19.741	ug/l	99
20) Methylene Chloride	5.265	84	41871	18.643	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	39832	19.128	ug/l	95
22) Diisopropyl ether	6.671	45	140581	20.003	ug/l	98
23) Vinyl Acetate	6.600	43	522146	100.250	ug/l	100
24) 1,1-Dichloroethane	6.559	63	80365	20.051	ug/l	97
25) 2-Butanone	7.477	43	135672	97.977	ug/l	99
26) 2,2-Dichloropropane	7.488	77	77224	20.695	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	48867	19.666	ug/l	99
28) Bromochloromethane	7.806	49	37182	19.866	ug/l	99
29) Tetrahydrofuran	7.835	42	80678	93.931	ug/l	99
30) Chloroform	7.965	83	84602	20.035	ug/l	98
31) Cyclohexane	8.253	56	73809	18.709	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	79486	20.817	ug/l	98
36) 1,1-Dichloropropene	8.371	75	55784	19.631	ug/l	97
37) Ethyl Acetate	7.559	43	55904	19.767	ug/l	99
38) Carbon Tetrachloride	8.359	117	66768	20.593	ug/l	97
39) Methylcyclohexane	9.600	83	71335	20.920	ug/l	100
40) Benzene	8.600	78	177790	20.338	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083618.D
 Acq On : 03 Sep 2024 12:21
 Operator : JC\MD
 Sample : VN0903WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 04 02:55:50 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)
41) Methacrylonitrile	7.771	41	29994	18.585	ug/l	98
42) 1,2-Dichloroethane	8.665	62	65946	20.351	ug/l	100
43) Isopropyl Acetate	8.688	43	95869	16.092	ug/l	97
44) Trichloroethene	9.353	130	40134	19.086	ug/l	97
45) 1,2-Dichloropropane	9.618	63	43377	21.301	ug/l	97
46) Dibromomethane	9.706	93	30115	20.046	ug/l	98
47) Bromodichloromethane	9.888	83	66711	20.860	ug/l	99
48) Methyl methacrylate	9.677	41	46673	20.121	ug/l	97
49) 1,4-Dioxane	9.694	88	15376	404.535	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	262946	100.008	ug/l	99
52) Toluene	10.629	92	111641	20.420	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	66642	20.130	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	72025	20.727	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	40070	20.535	ug/l	97
56) Ethyl methacrylate	10.876	69	66550	20.616	ug/l	99
57) 1,3-Dichloropropane	11.165	76	69870	20.225	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	146600	104.514	ug/l	98
59) 2-Hexanone	11.194	43	198506	100.602	ug/l	99
60) Dibromochloromethane	11.359	129	47084	20.824	ug/l	99
61) 1,2-Dibromoethane	11.471	107	40228	20.178	ug/l	99
64) Tetrachloroethene	11.100	164	34860	19.880	ug/l	95
65) Chlorobenzene	11.888	112	116035	19.394	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	41685	20.636	ug/l	99
67) Ethyl Benzene	11.965	91	212151	19.865	ug/l	99
68) m/p-Xylenes	12.071	106	158456	39.385	ug/l	99
69) o-Xylene	12.394	106	77208	19.855	ug/l	99
70) Styrene	12.412	104	127236	19.461	ug/l	98
71) Bromoform	12.576	173	28584	19.866	ug/l #	98
73) Isopropylbenzene	12.694	105	198611	18.956	ug/l	100
74) N-amyl acetate	12.494	43	83130	18.280	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	56723	19.070	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	75583	28.919	ug/l	64
77) Bromobenzene	12.982	156	44767	18.212	ug/l	98
78) n-propylbenzene	13.035	91	227743	18.800	ug/l	100
79) 2-Chlorotoluene	13.123	91	144283	18.381	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	169812	19.239	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	20091	18.131	ug/l	94
82) 4-Chlorotoluene	13.223	91	146131	18.325	ug/l	100
83) tert-Butylbenzene	13.441	119	149550	19.058	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	169182	19.043	ug/l	99
85) sec-Butylbenzene	13.617	105	197595	18.945	ug/l	100
86) p-Isopropyltoluene	13.729	119	165600	19.009	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	85635	17.946	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	85712	17.481	ug/l	98
89) n-Butylbenzene	14.053	91	144334	18.835	ug/l	100
90) Hexachloroethane	14.329	117	32579	19.213	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	83370	18.143	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11375	17.633	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	45547	17.479	ug/l	99
94) Hexachlorobutadiene	15.500	225	18745	17.963	ug/l	98
95) Naphthalene	15.641	128	140111	16.735	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	43352	16.654	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
Data File : VN083618.D
Acq On : 03 Sep 2024 12:21
Operator : JC\MD
Sample : VN0903WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

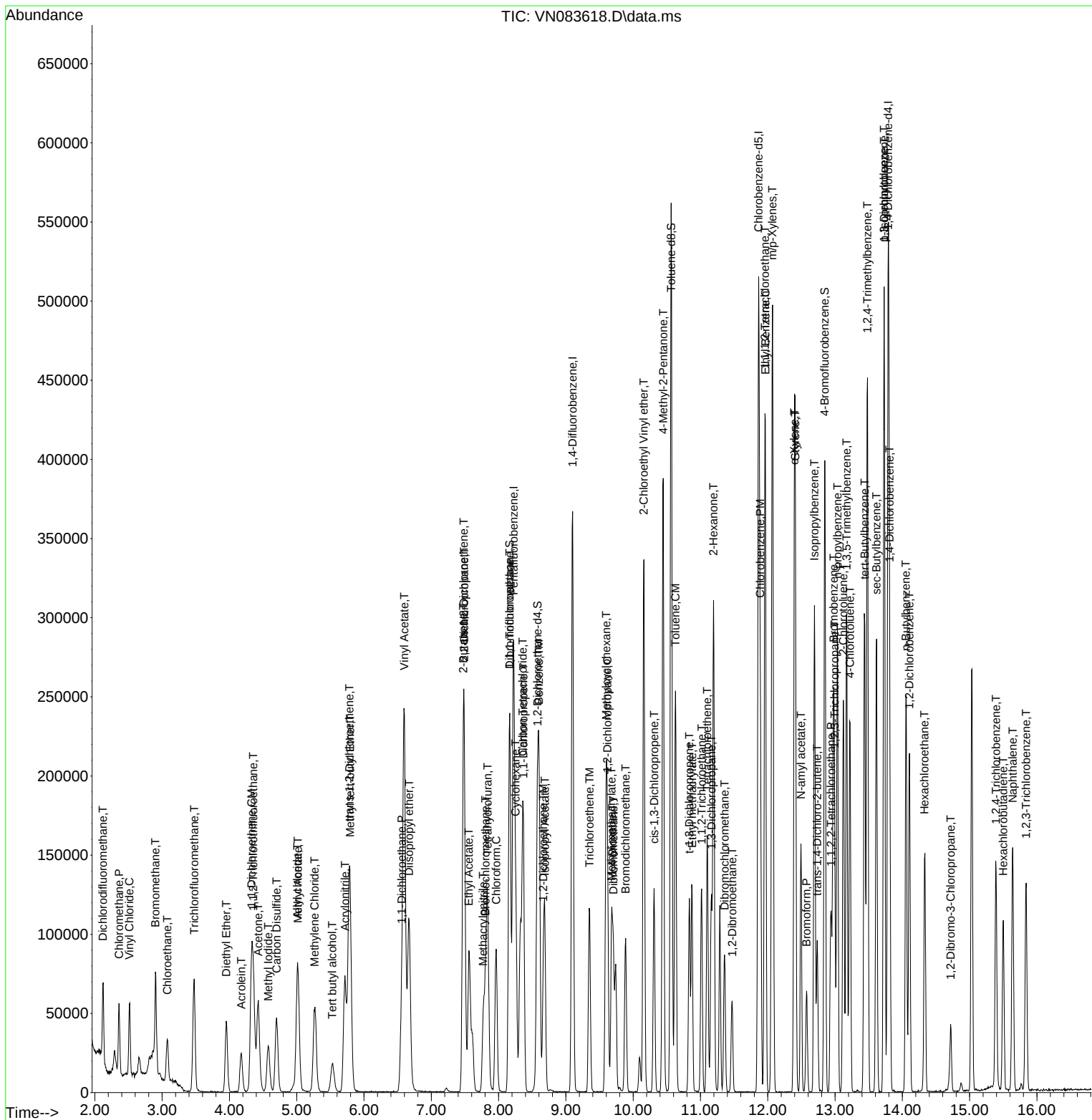
Instrument :
MSVOA_N
ClientSampleId :

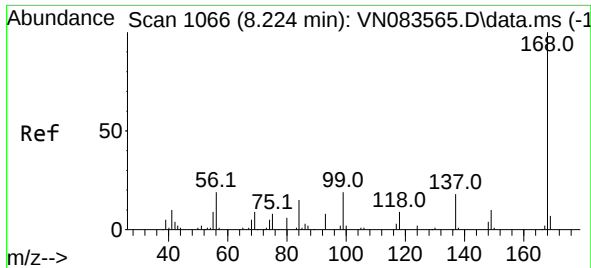
Quant Time: Sep 04 02:55:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

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

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

Quant Time: Sep 04 02:55:50 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

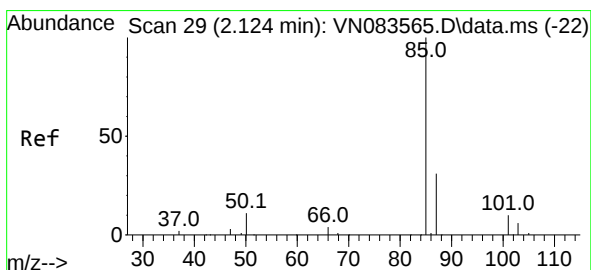
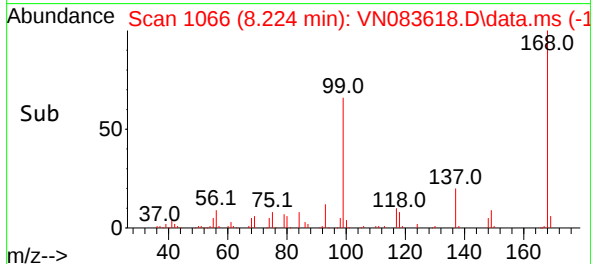
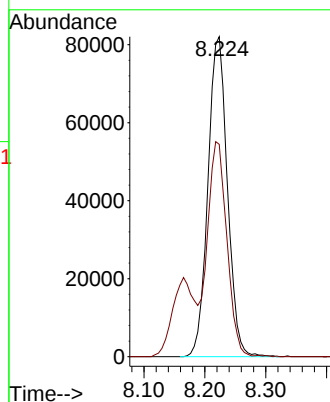
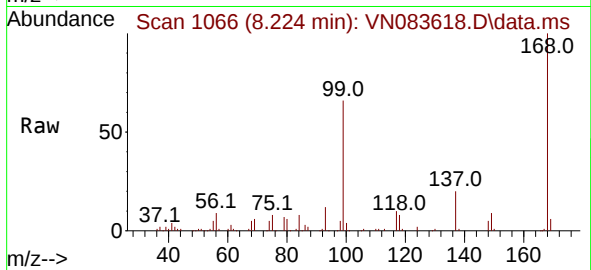




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

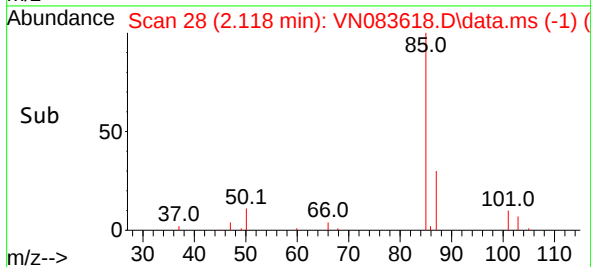
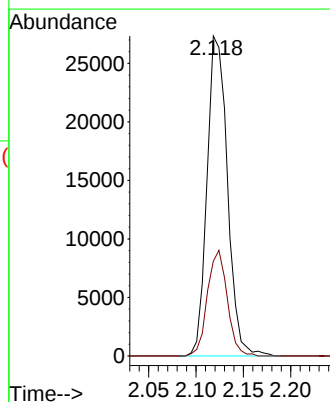
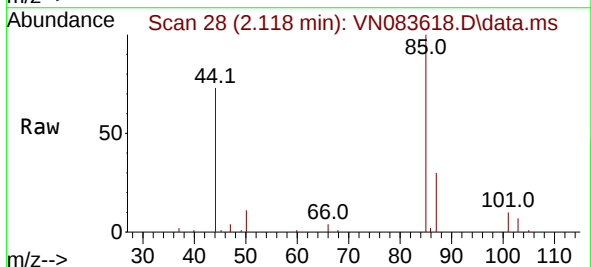
Instrument :
MSVOA_N
ClientSampleId :

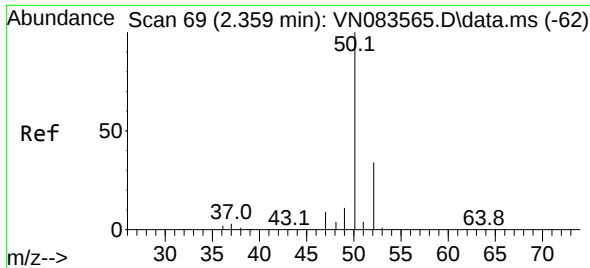
Tgt Ion:168 Resp: 182482
Ion Ratio Lower Upper
168 100
99 66.3 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 21.283 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 85 Resp: 41104
Ion Ratio Lower Upper
85 100
87 29.6 15.7 47.0

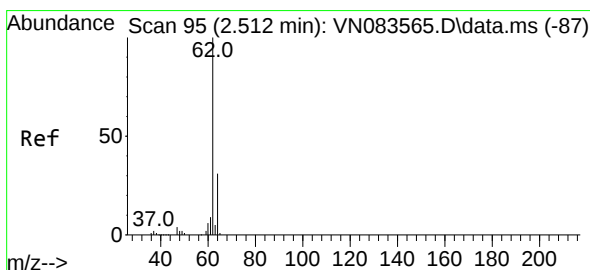
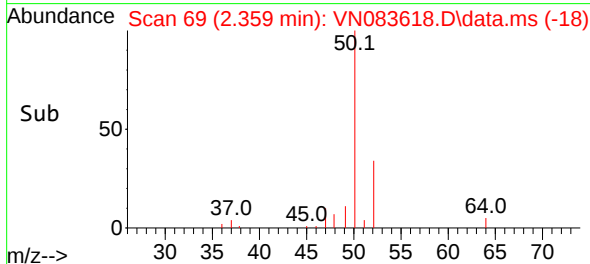
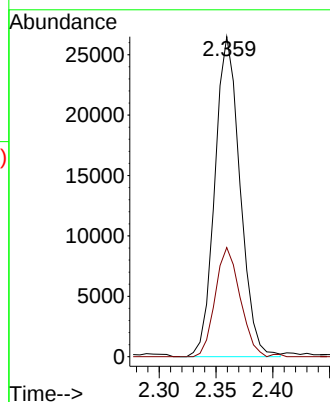
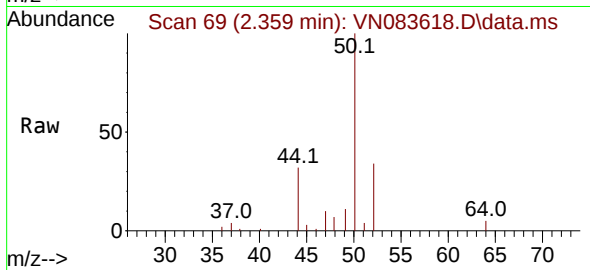




#3
Chloromethane
Concen: 18.193 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

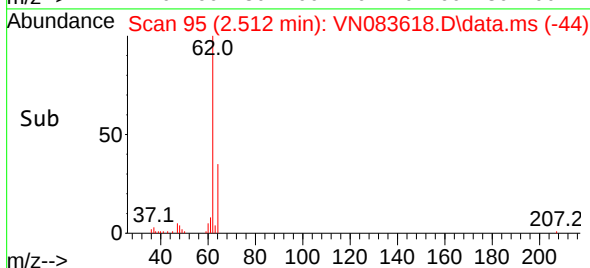
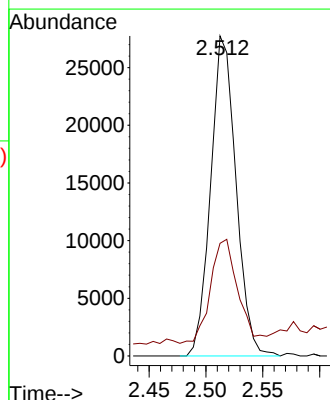
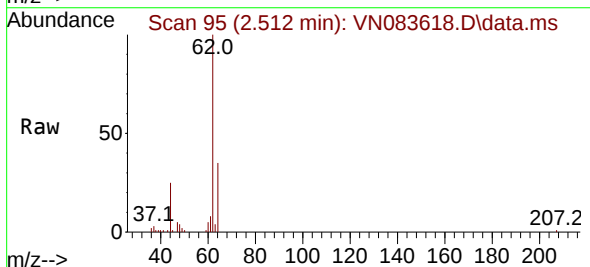
Instrument :
MSVOA_N
ClientSampleId :

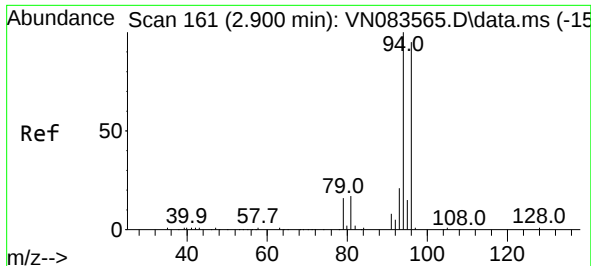
Tgt Ion: 50 Resp: 40930
Ion Ratio Lower Upper
50 100
52 34.1 27.2 40.8



#4
Vinyl Chloride
Concen: 19.114 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 62 Resp: 43036
Ion Ratio Lower Upper
62 100
64 31.2 24.7 37.1

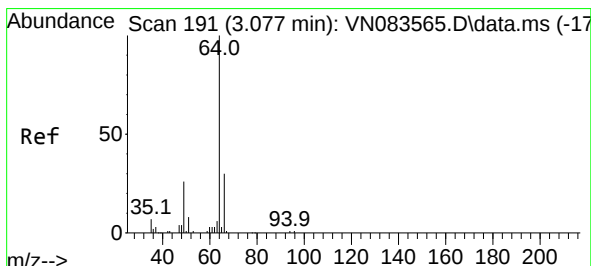
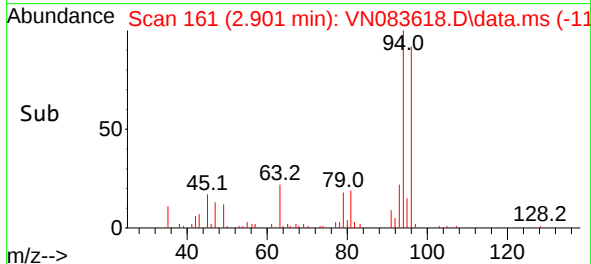
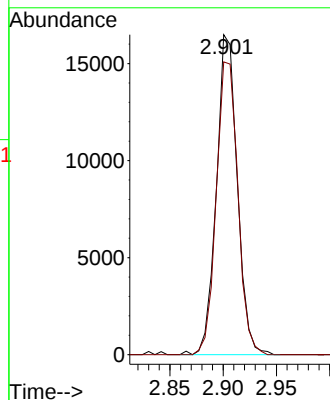
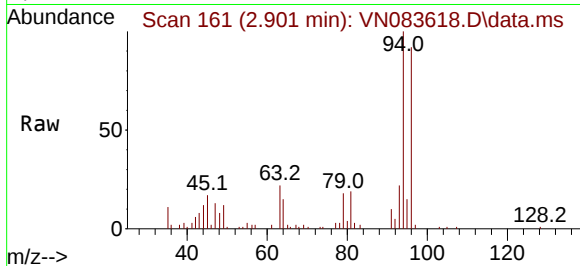




#5
Bromomethane
Concen: 18.962 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

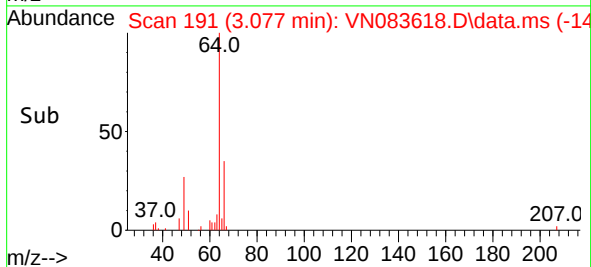
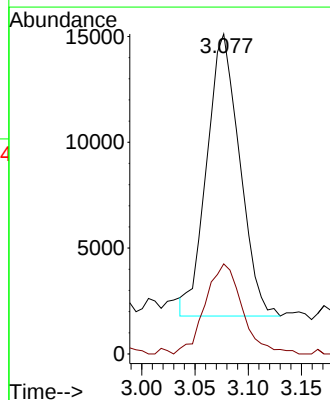
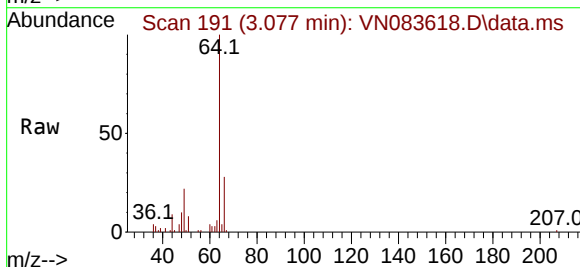
Instrument :
MSVOA_N
ClientSampleId :

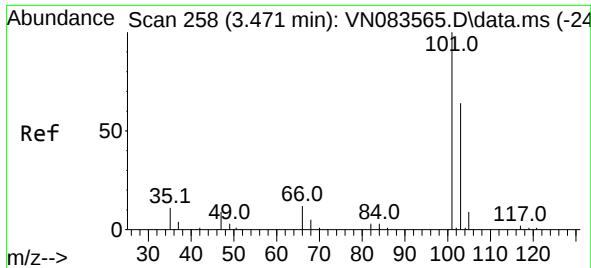
Tgt Ion: 94 Resp: 22444
Ion Ratio Lower Upper
94 100
96 91.5 76.0 114.0



#6
Chloroethane
Concen: 19.471 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 64 Resp: 28648
Ion Ratio Lower Upper
64 100
66 30.4 23.9 35.9

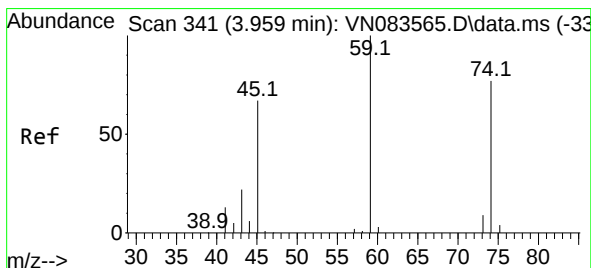
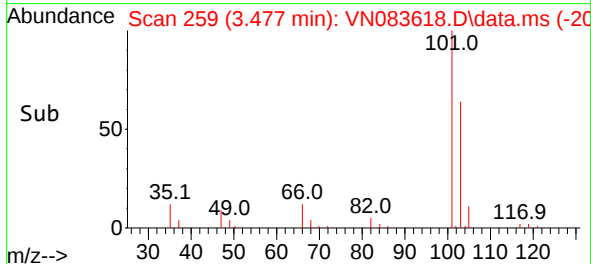
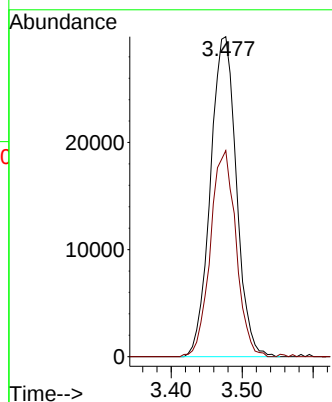
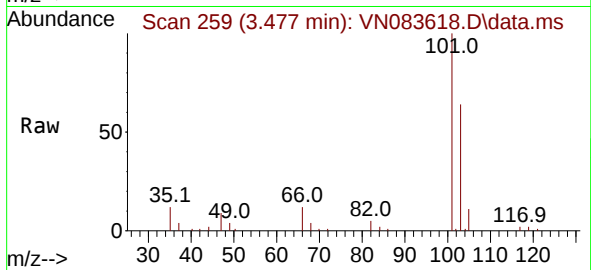




#7
 Trichlorofluoromethane
 Concen: 20.429 ug/l
 RT: 3.477 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN083618.D
 Acq: 03 Sep 2024 12:21

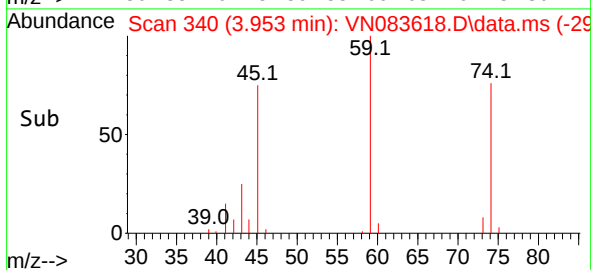
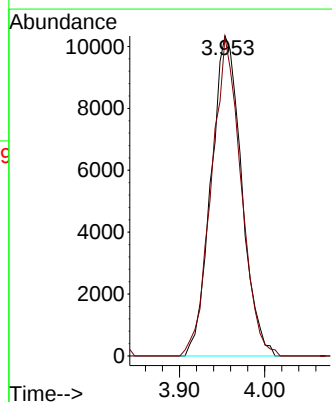
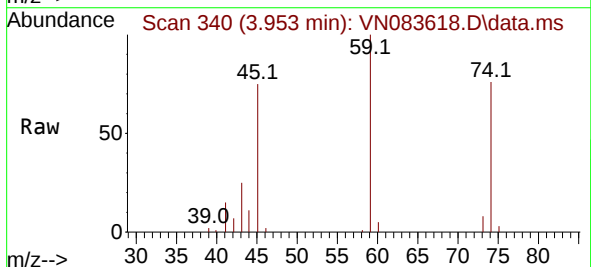
Instrument :
 MSVOA_N
 ClientSampleId :

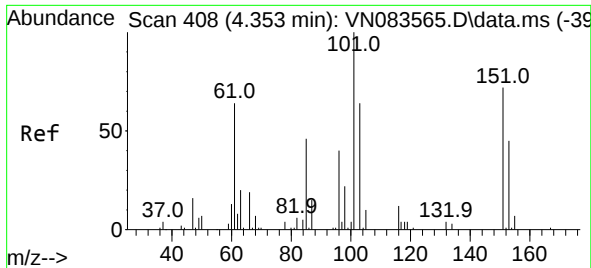
Tgt Ion:101 Resp: 75747
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 19.338 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083618.D
 Acq: 03 Sep 2024 12:21

Tgt Ion: 74 Resp: 25633
 Ion Ratio Lower Upper
 74 100
 45 97.0 46.7 140.1

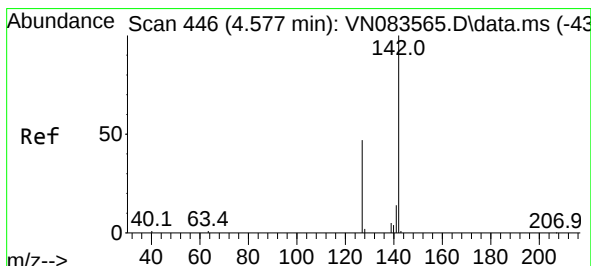
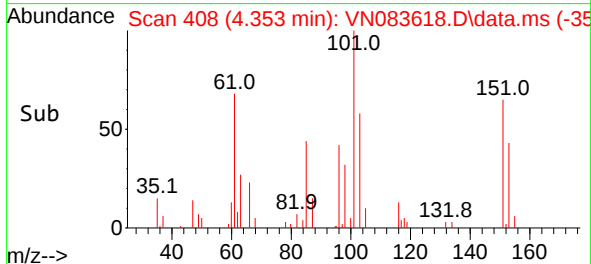
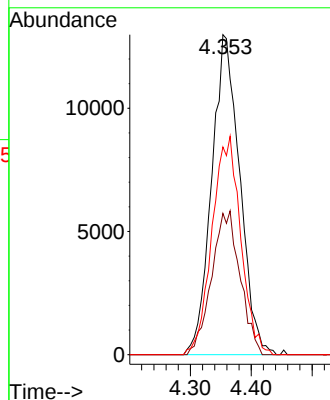
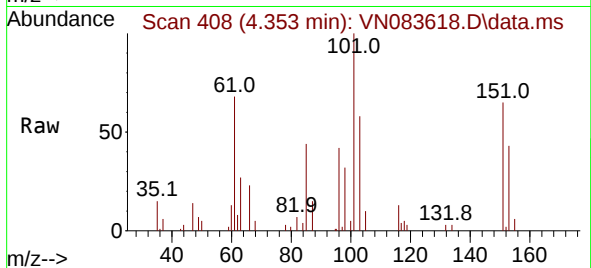




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.697 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

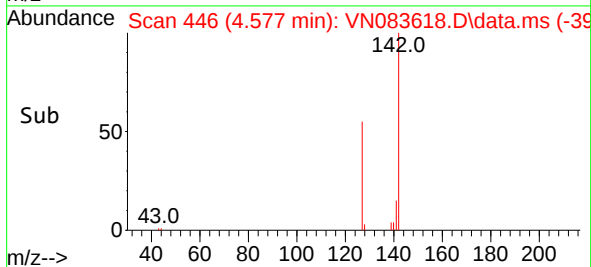
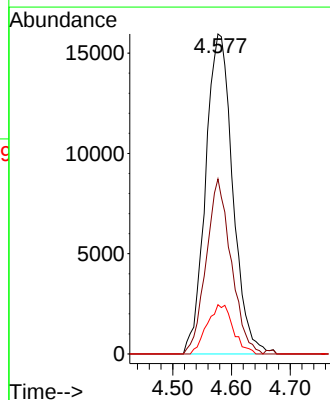
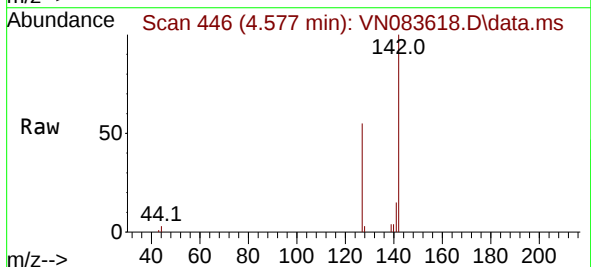
Instrument :
MSVOA_N
ClientSampleId :

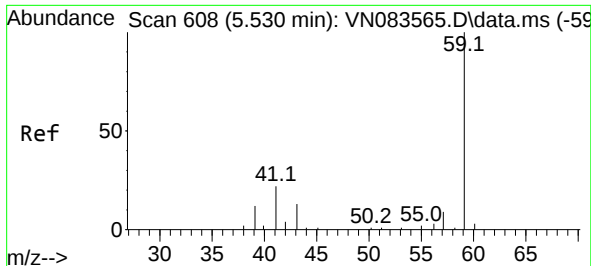
Tgt Ion:	101	Resp:	41619
Ion	Ratio	Lower	Upper
101	100		
85	45.5	36.2	54.4
151	69.6	57.7	86.5



#10
Methyl Iodide
Concen: 18.815 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

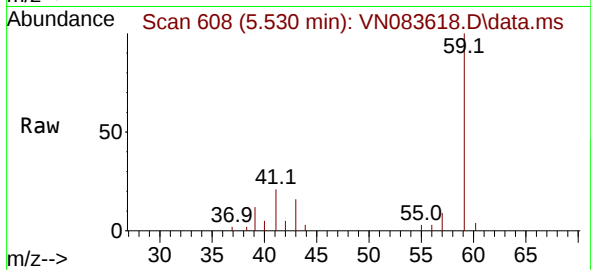
Tgt Ion:	142	Resp:	51177
Ion	Ratio	Lower	Upper
142	100		
127	54.7	37.5	56.3
141	15.4	11.0	16.4



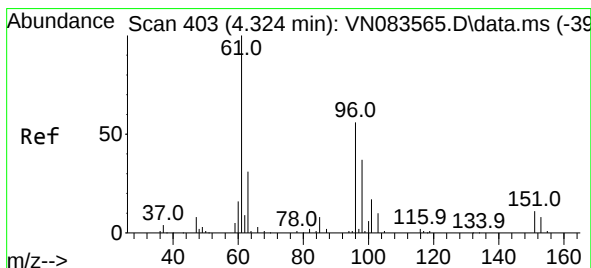
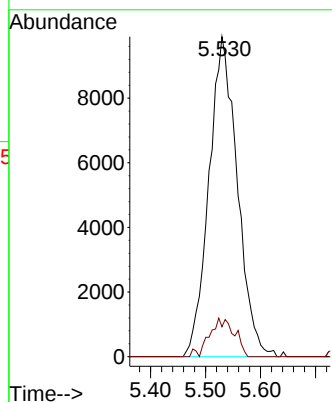
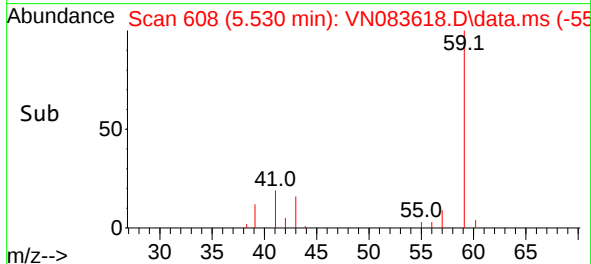


#11
Tert butyl alcohol
Concen: 89.444 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

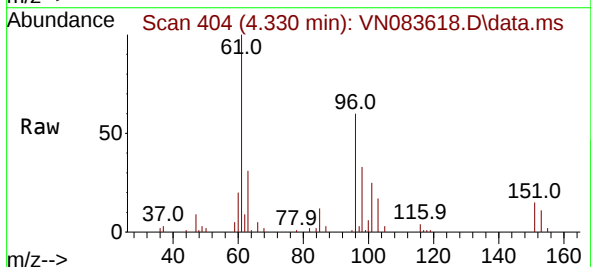
Instrument :
MSVOA_N
ClientSampleId :



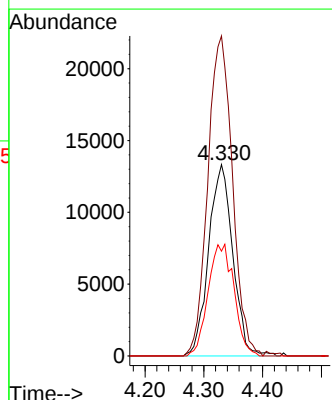
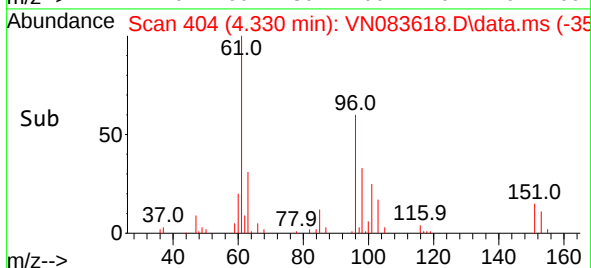
Tgt Ion: 59 Resp: 35567
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

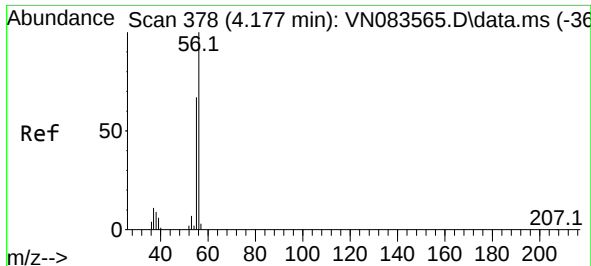


#12
1,1-Dichloroethene
Concen: 19.094 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21



Tgt Ion: 96 Resp: 38171
Ion Ratio Lower Upper
96 100
61 167.3 143.4 215.0
98 54.8 52.7 79.1

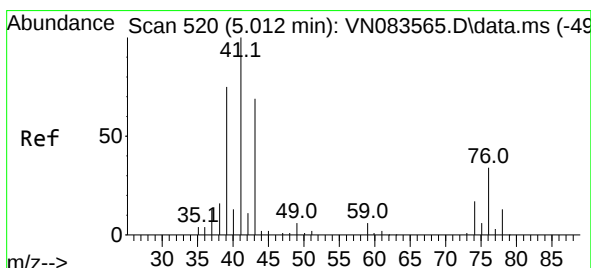
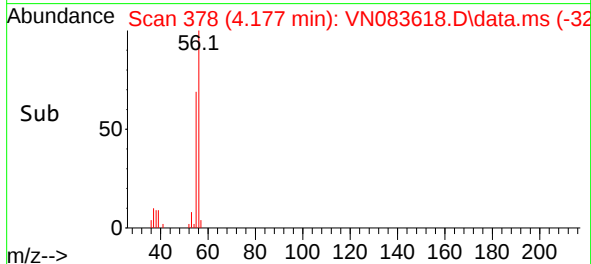
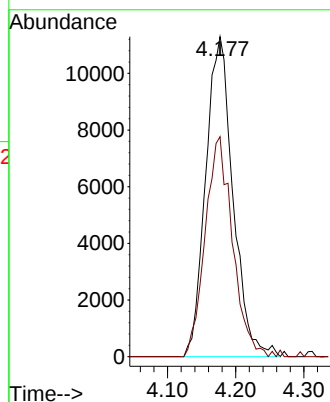
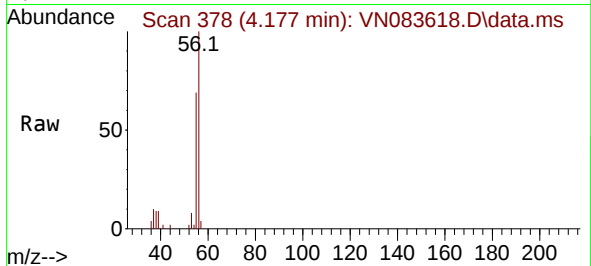




#13
Acrolein
Concen: 83.681 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

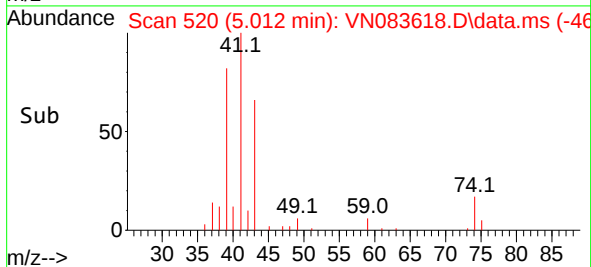
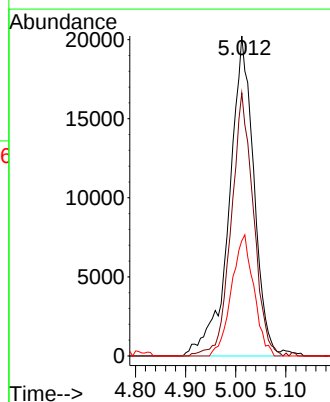
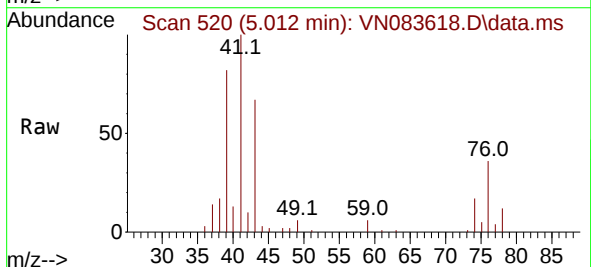
Instrument :
MSVOA_N
ClientSampleId :

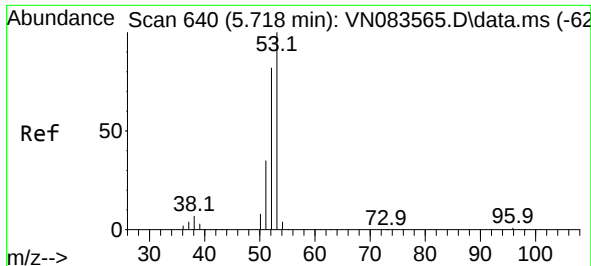
Tgt Ion: 56 Resp: 31481
Ion Ratio Lower Upper
56 100
55 68.5 58.2 87.2



#14
Allyl chloride
Concen: 19.367 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

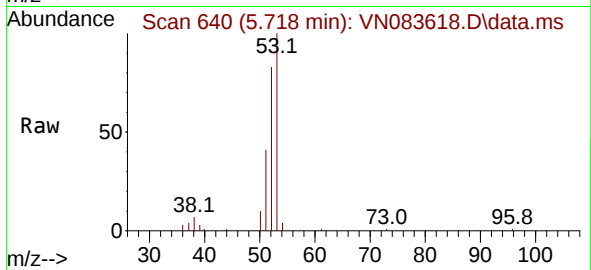
Tgt Ion: 41 Resp: 69031
Ion Ratio Lower Upper
41 100
39 74.0 59.3 88.9
76 34.4 27.7 41.5



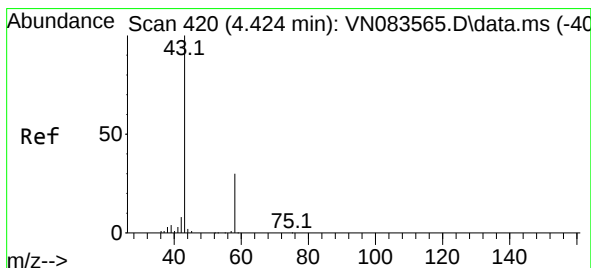
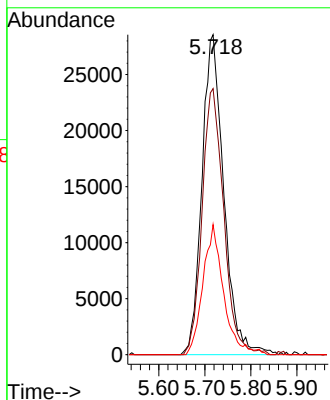
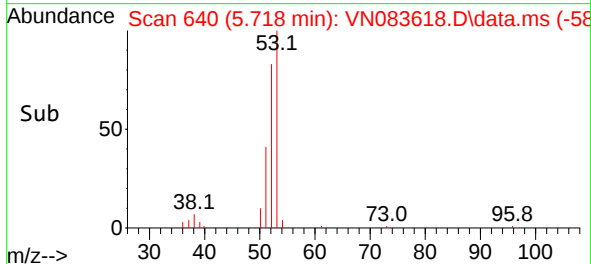


#15
Acrylonitrile
Concen: 96.122 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :

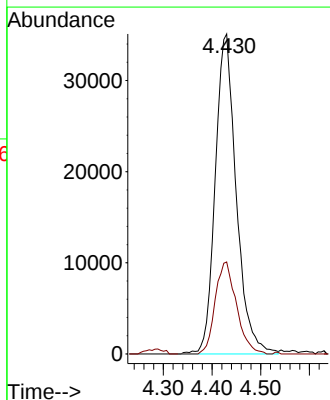
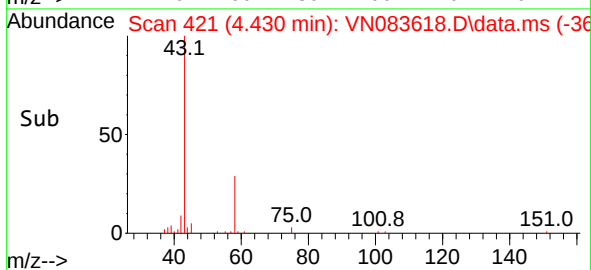
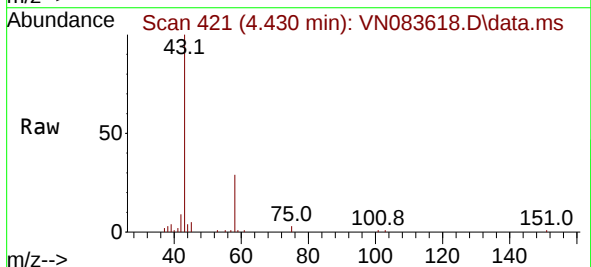


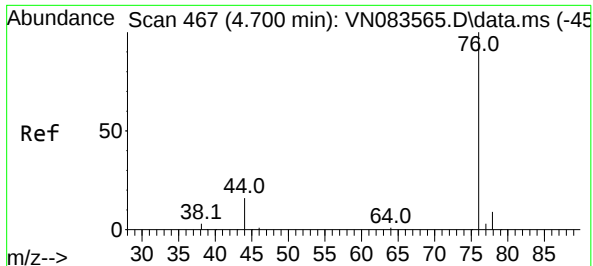
Tgt Ion: 53 Resp: 94263
Ion Ratio Lower Upper
53 100
52 81.7 66.1 99.1
51 38.5 29.6 44.4



#16
Acetone
Concen: 103.516 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

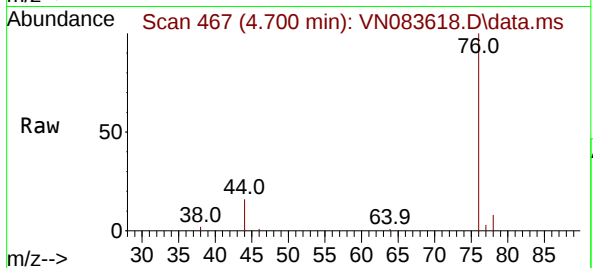
Tgt Ion: 43 Resp: 105279
Ion Ratio Lower Upper
43 100
58 28.7 23.7 35.5



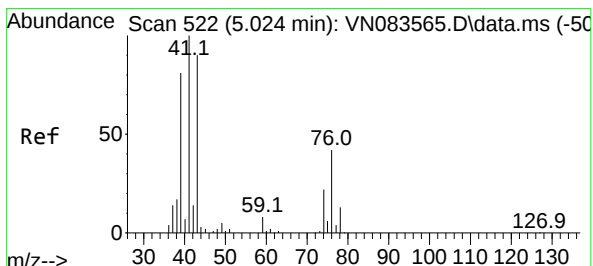
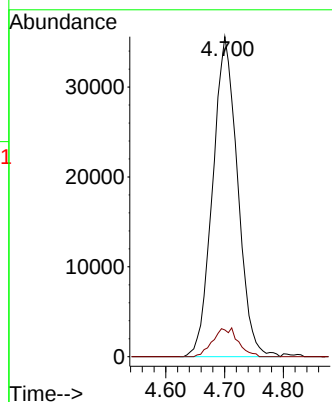
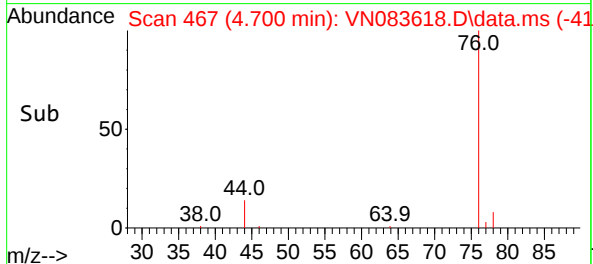


#17
Carbon Disulfide
Concen: 17.980 ug/l
RT: 4.700 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :

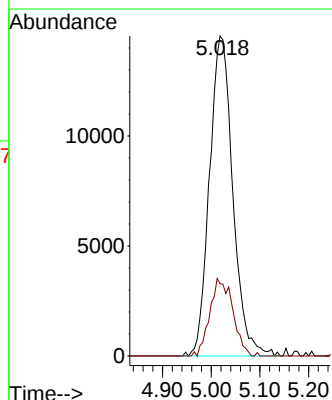
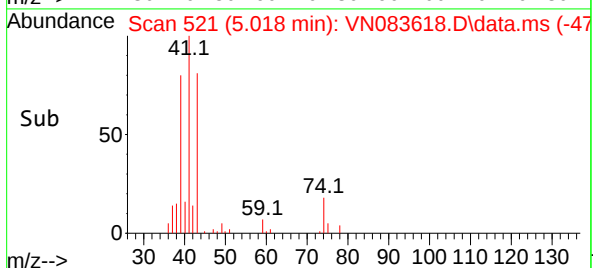
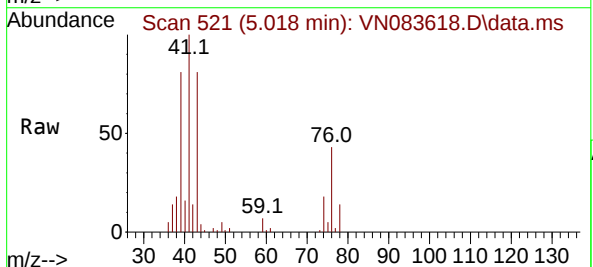


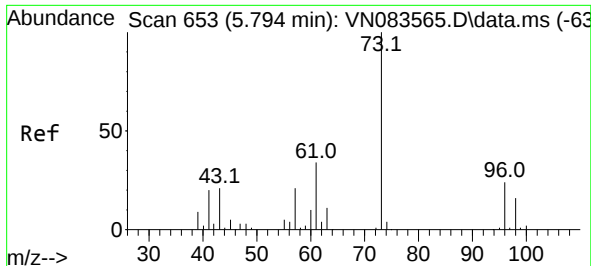
Tgt Ion: 76 Resp: 104744
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7



#18
Methyl Acetate
Concen: 17.927 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 43 Resp: 48487
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.4

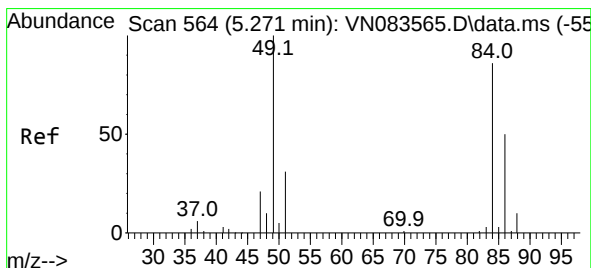
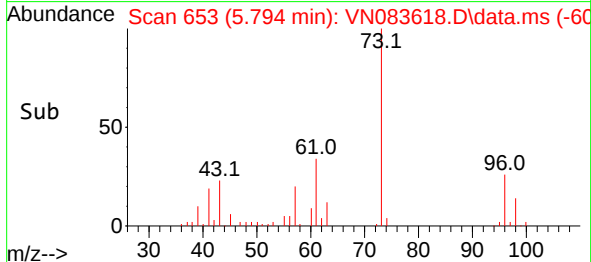
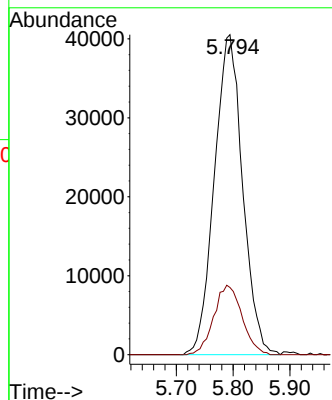
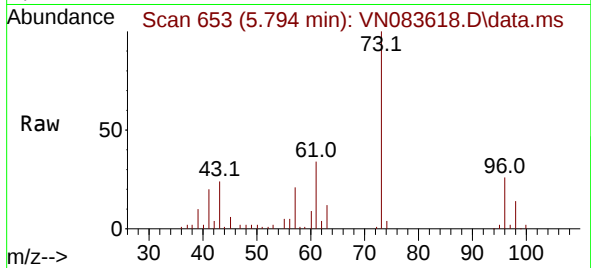




#19
Methyl tert-butyl Ether
Concen: 19.741 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

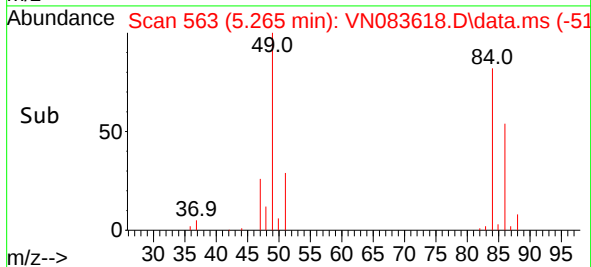
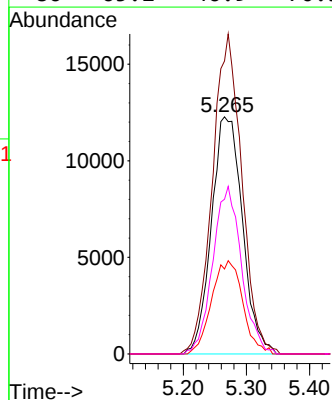
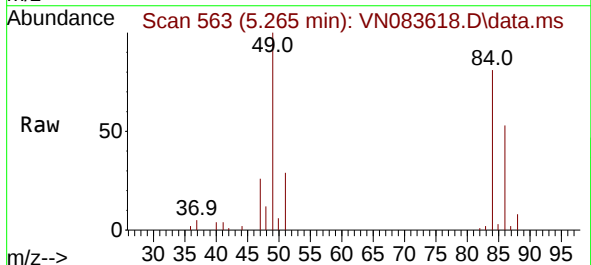
Instrument :
MSVOA_N
ClientSampleId :

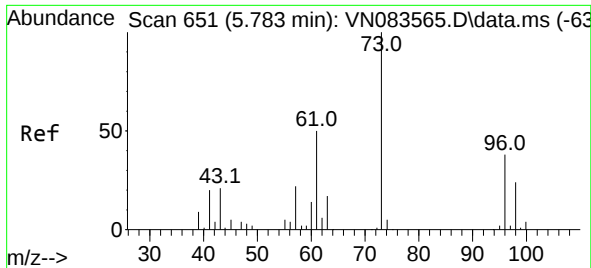
Tgt Ion: 73 Resp: 139988
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6



#20
Methylene Chloride
Concen: 18.643 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 84 Resp: 41871
Ion Ratio Lower Upper
84 100
49 123.6 93.4 140.0
51 35.8 29.2 43.8
86 65.2 46.9 70.3

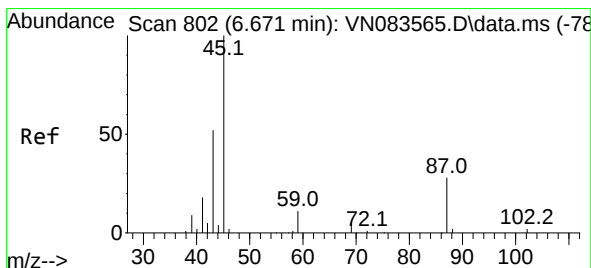
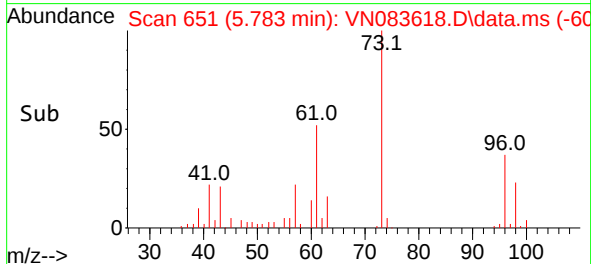
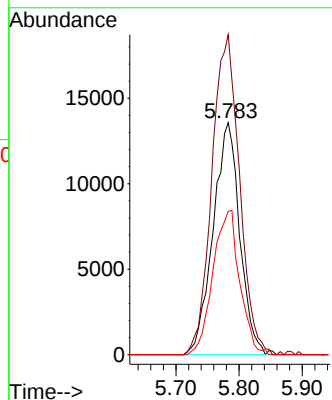
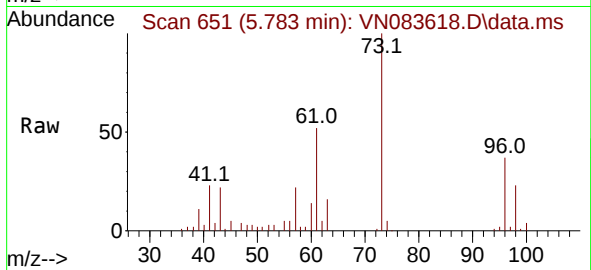




#21
trans-1,2-Dichloroethene
Concen: 19.128 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

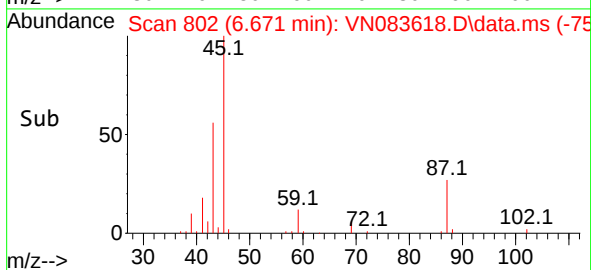
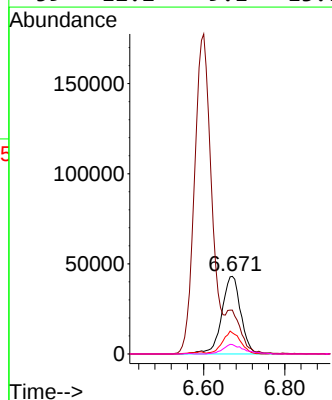
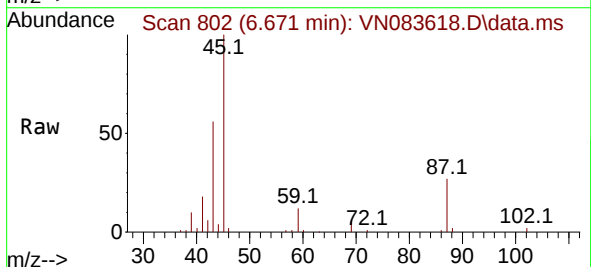
Instrument :
MSVOA_N
ClientSampleId :

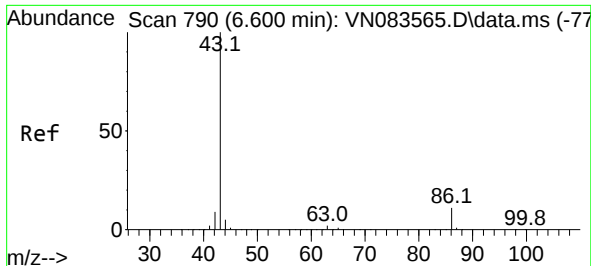
Tgt Ion: 96 Resp: 39832
Ion Ratio Lower Upper
96 100
61 137.9 106.0 159.0
98 61.7 52.2 78.2



#22
Diisopropyl ether
Concen: 20.003 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 45 Resp: 140581
Ion Ratio Lower Upper
45 100
43 55.8 43.4 65.0
87 27.2 22.6 33.8
59 12.2 9.1 13.7

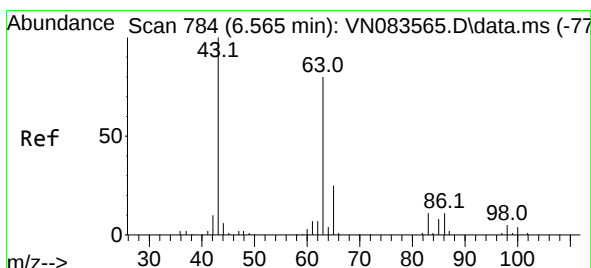
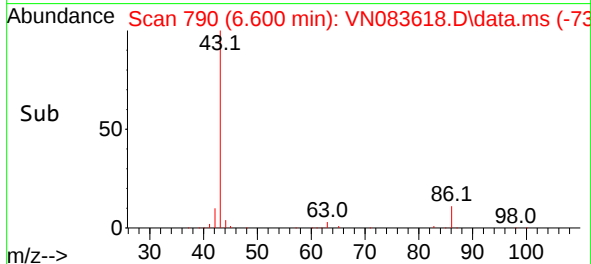
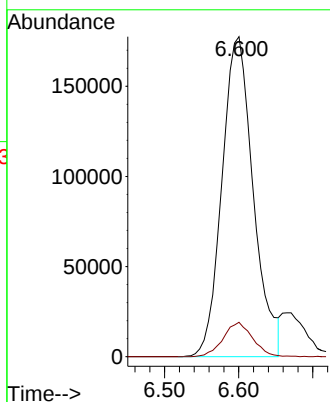
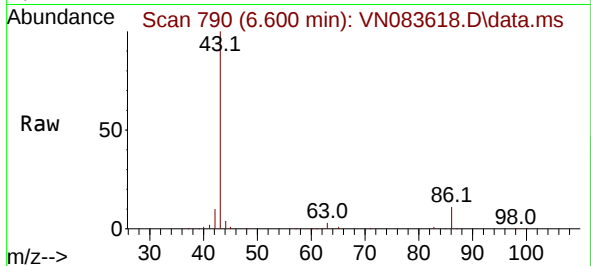




#23
 Vinyl Acetate
 Concen: 100.250 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083618.D
 Acq: 03 Sep 2024 12:21

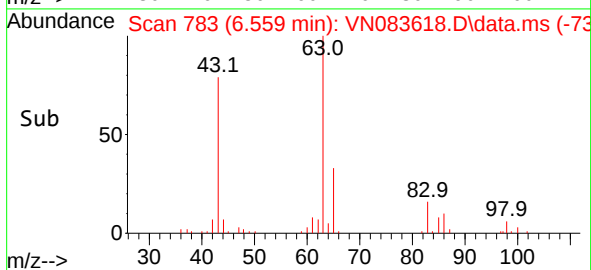
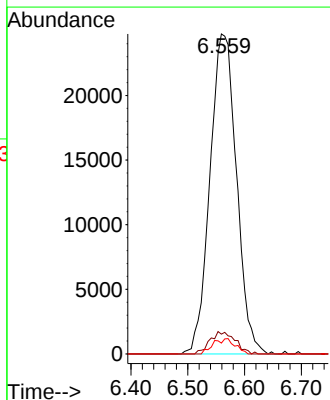
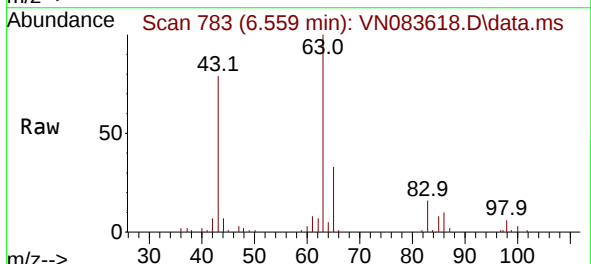
Instrument :
 MSVOA_N
 ClientSampleId :

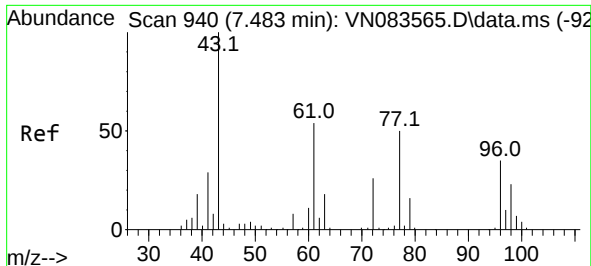
Tgt Ion: 43 Resp: 522146
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 20.051 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083618.D
 Acq: 03 Sep 2024 12:21

Tgt Ion: 63 Resp: 80365
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 3.4 2.5 7.5

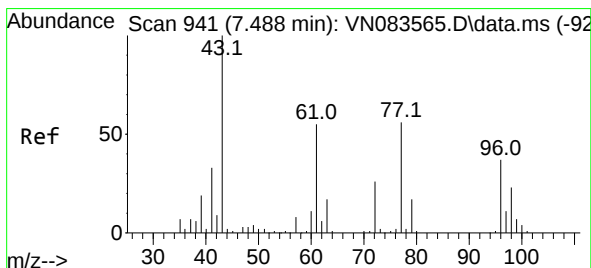
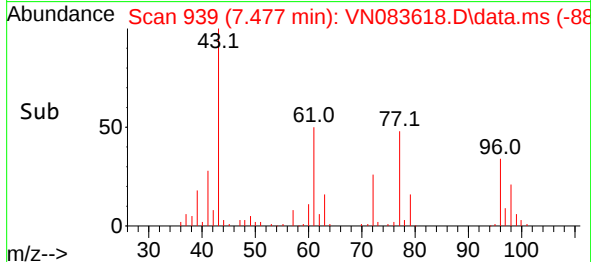
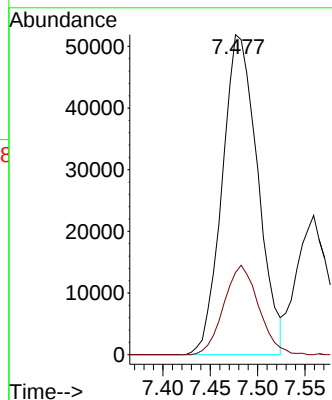
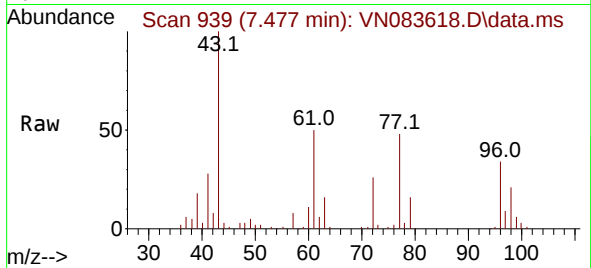




#25
2-Butanone
Concen: 97.977 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

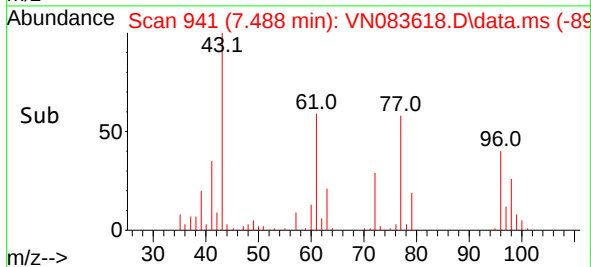
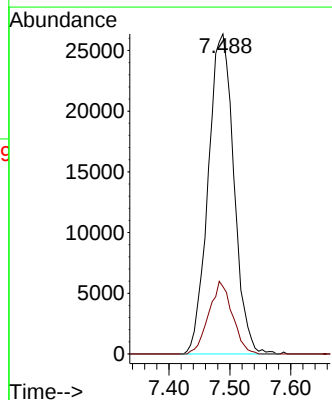
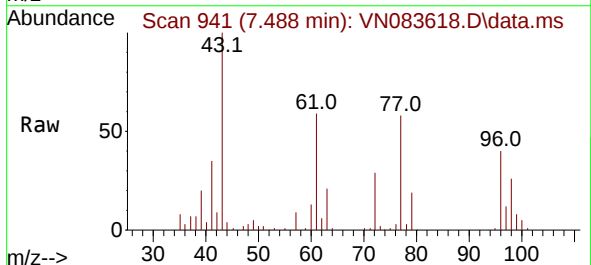
Instrument :
MSVOA_N
ClientSampleId :

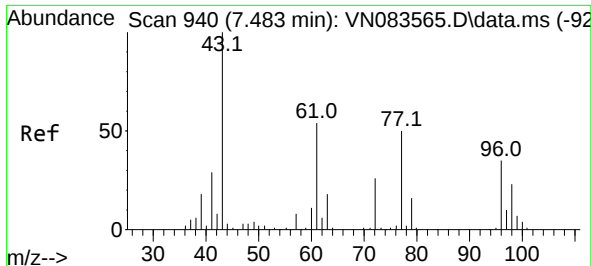
Tgt Ion: 43 Resp: 135672
Ion Ratio Lower Upper
43 100
72 25.7 20.8 31.2



#26
2,2-Dichloropropane
Concen: 20.695 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 77 Resp: 77224
Ion Ratio Lower Upper
77 100
97 20.7 10.2 30.4





#27

cis-1,2-Dichloroethene

Concen: 19.666 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

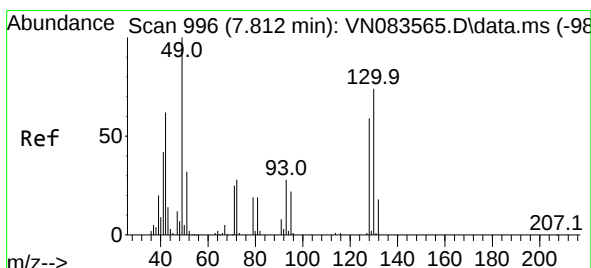
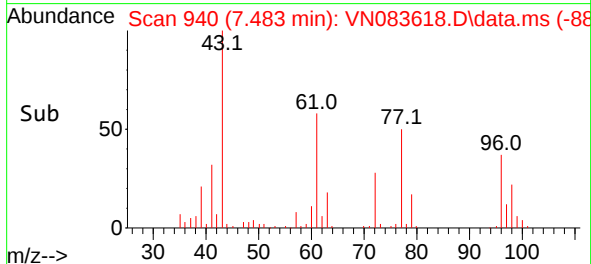
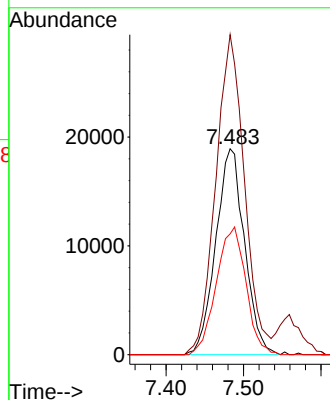
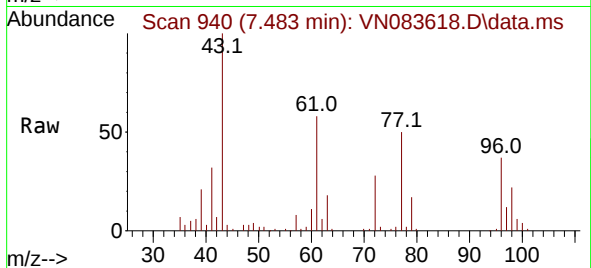
Tgt Ion: 96 Resp: 48867

Ion Ratio Lower Upper

96 100

61 155.1 0.0 306.2

98 63.9 0.0 128.6



#28

Bromochloromethane

Concen: 19.866 ug/l

RT: 7.806 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

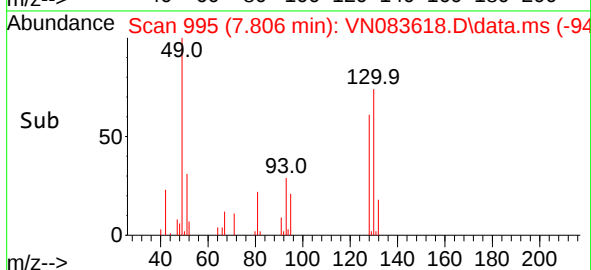
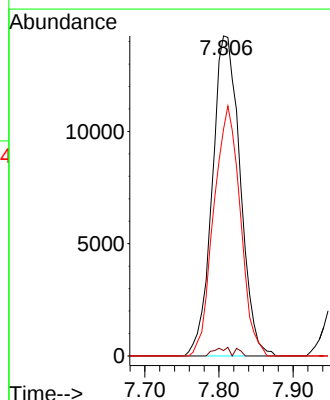
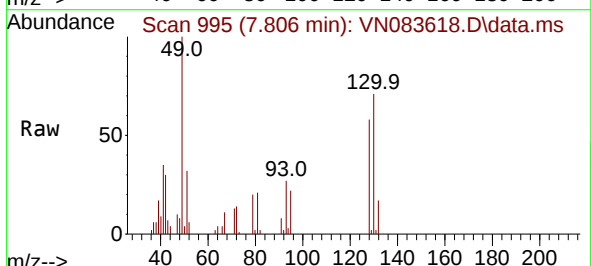
Tgt Ion: 49 Resp: 37182

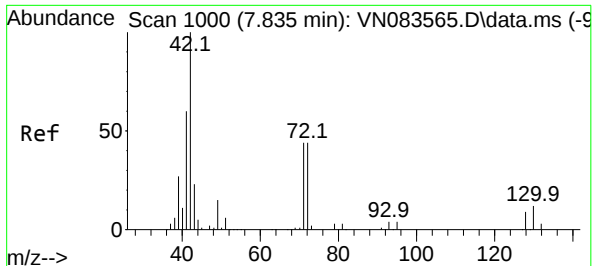
Ion Ratio Lower Upper

49 100

129 1.3 0.0 3.4

130 74.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 93.931 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

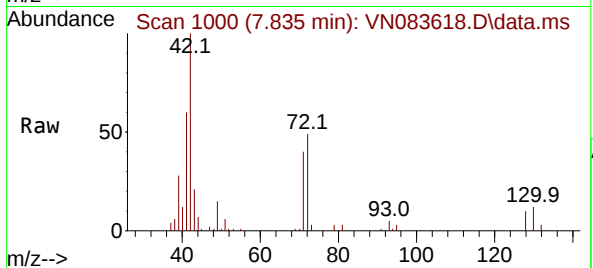
Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

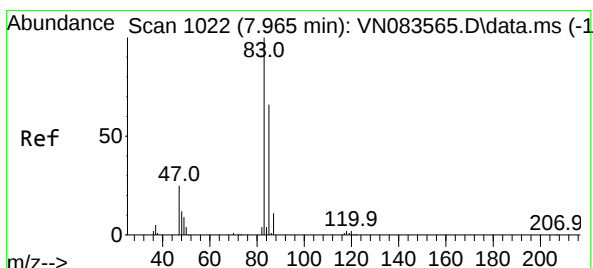
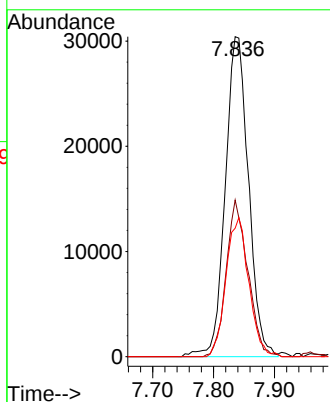
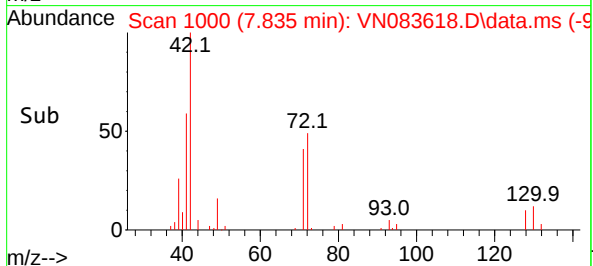
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	80678
Ion	Ratio	Lower	Upper
42	100		
72	45.7	35.9	53.9
71	42.7	33.9	50.9



#30

Chloroform

Concen: 20.035 ug/l

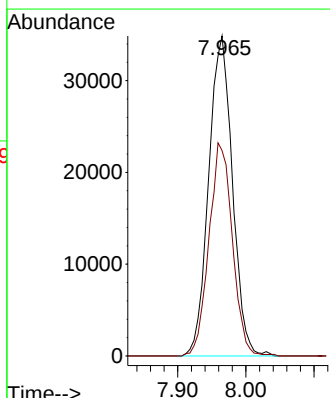
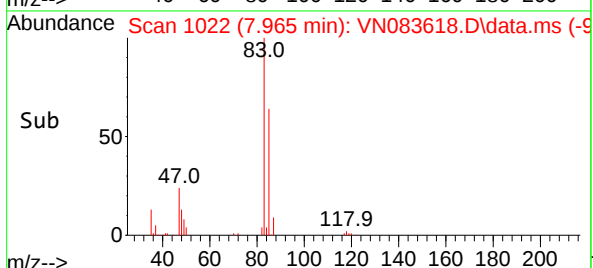
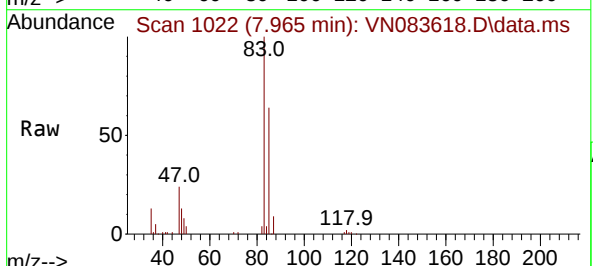
RT: 7.965 min Scan# 1022

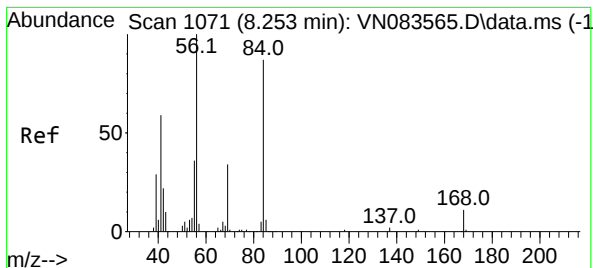
Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Tgt Ion:	83	Resp:	84602
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.8	79.2





#31

Cyclohexane

Concen: 18.709 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

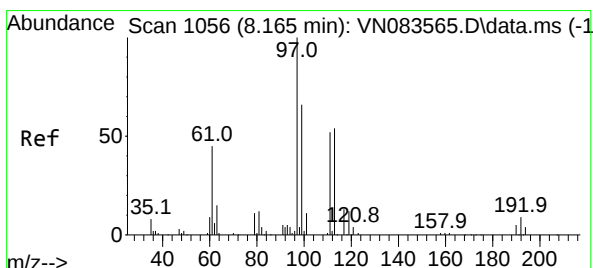
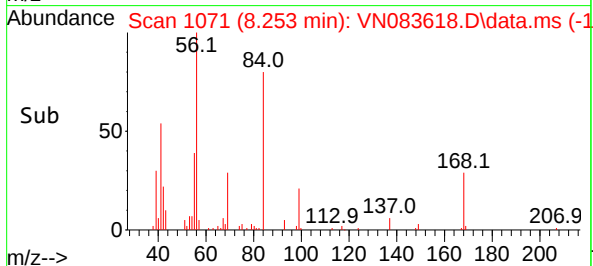
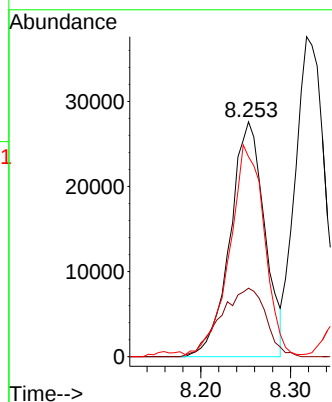
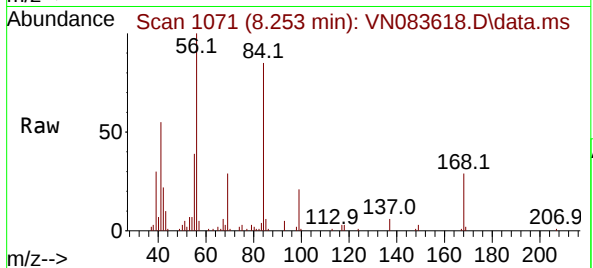
Tgt Ion: 56 Resp: 73809

Ion Ratio Lower Upper

56 100

69 29.1 26.9 40.3

84 82.9 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 20.817 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

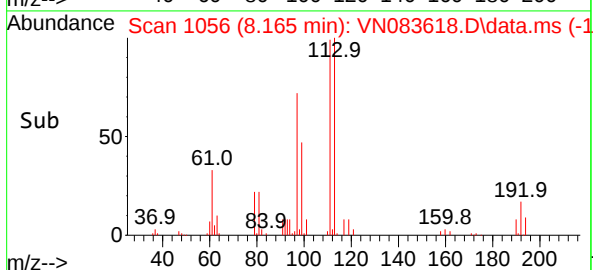
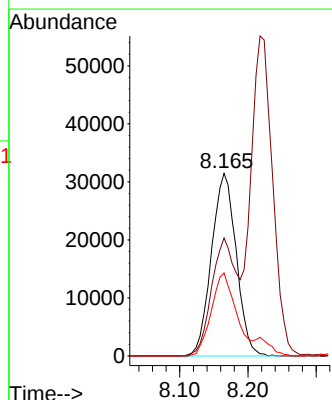
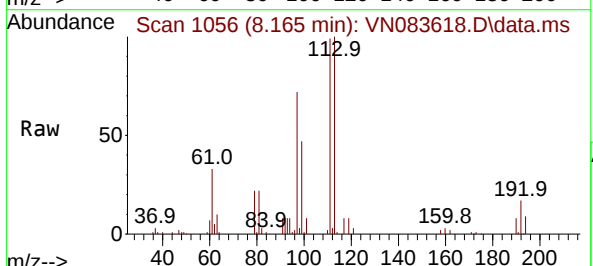
Tgt Ion: 97 Resp: 79486

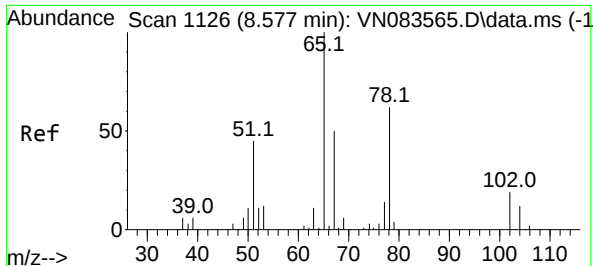
Ion Ratio Lower Upper

97 100

99 64.3 52.3 78.5

61 45.8 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 55.391 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

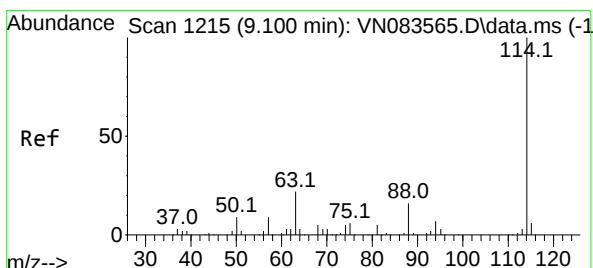
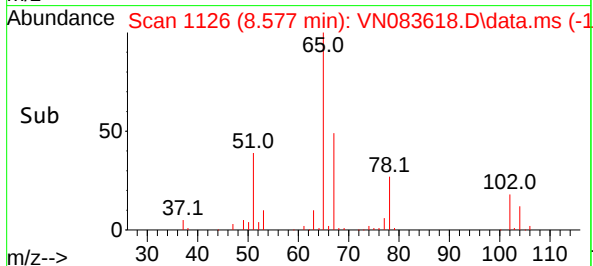
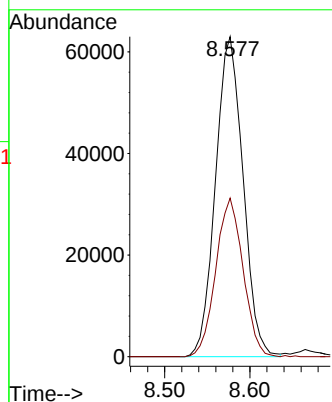
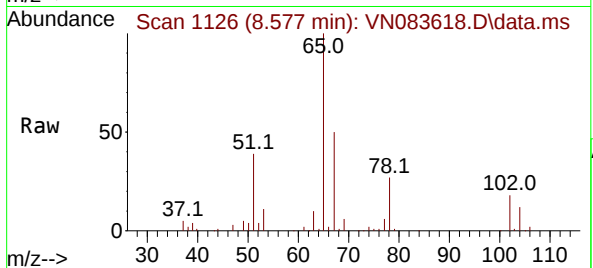
ClientSampleId :

Tgt Ion: 65 Resp: 141268

Ion Ratio Lower Upper

65 100

67 49.1 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: VN083618.D

Acq: 03 Sep 2024 12:21

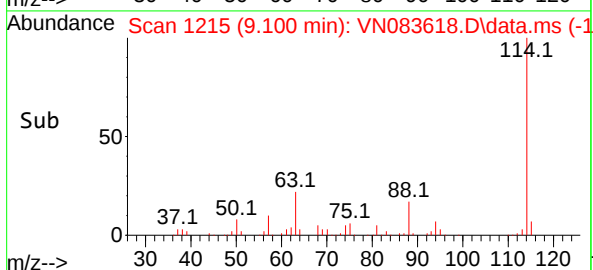
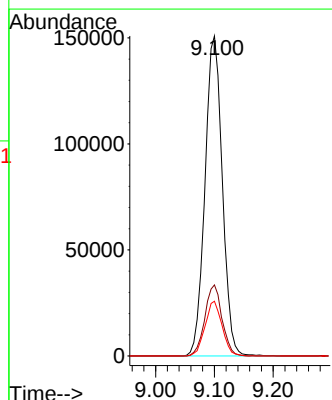
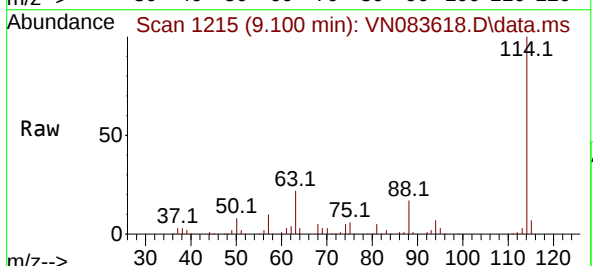
Tgt Ion: 114 Resp: 309533

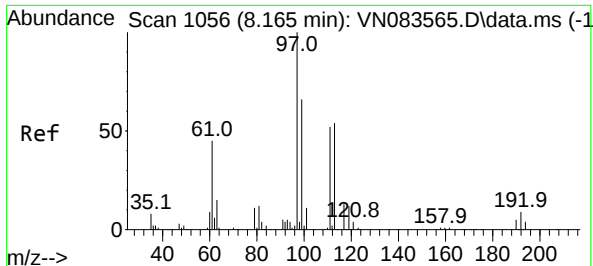
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.4

88 17.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.536 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

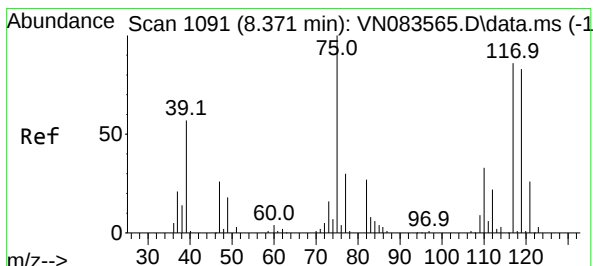
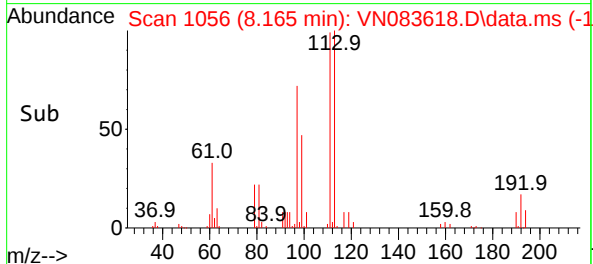
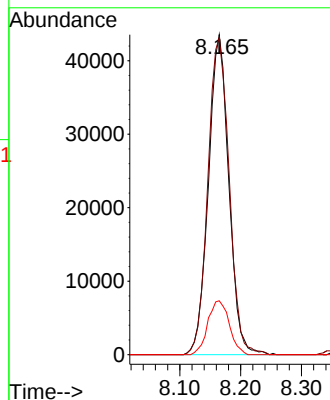
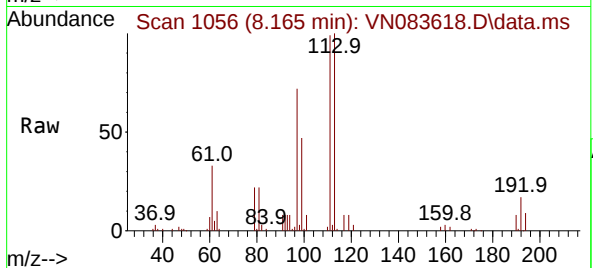
Tgt Ion:113 Resp: 101601

Ion Ratio Lower Upper

113 100

111 103.1 82.6 124.0

192 17.7 14.3 21.5



#36

1,1-Dichloropropene

Concen: 19.631 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

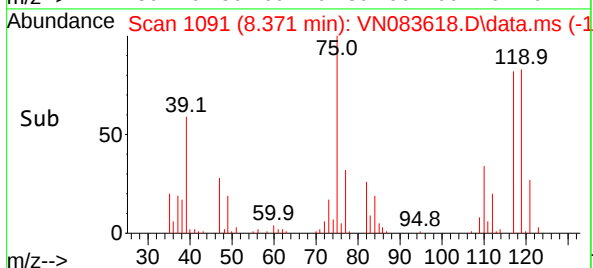
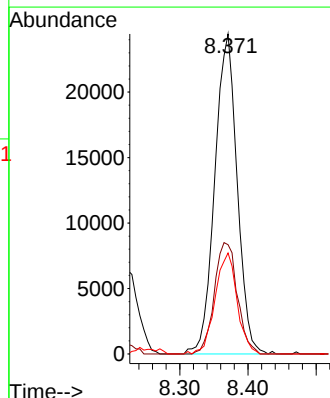
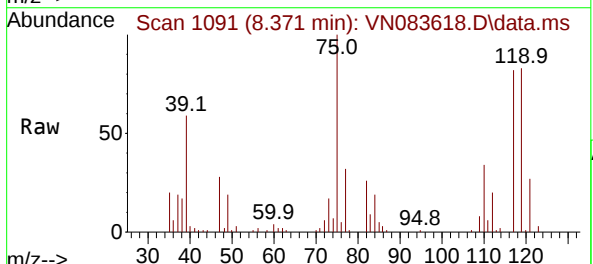
Tgt Ion: 75 Resp: 55784

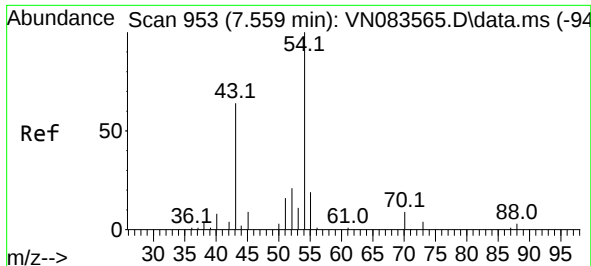
Ion Ratio Lower Upper

75 100

110 35.8 16.7 50.1

77 31.0 25.2 37.8





#37

Ethyl Acetate

Concen: 19.767 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083618.D

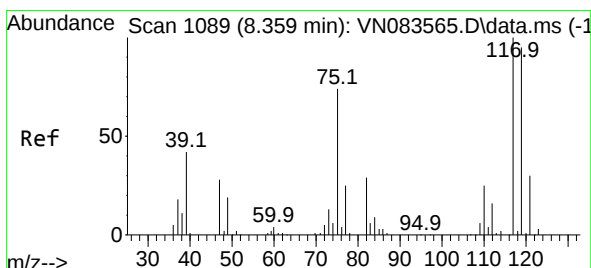
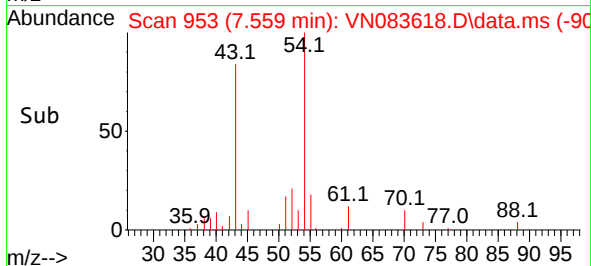
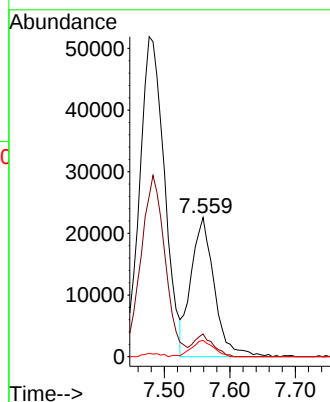
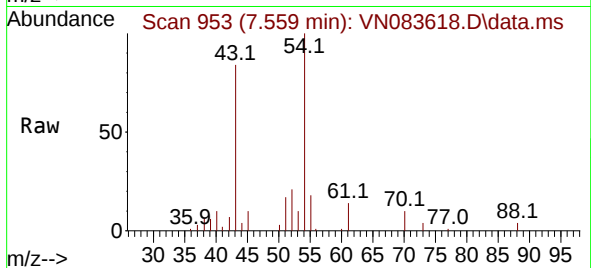
Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 55904
Ion Ratio	Lower Upper
43	100
61	13.3 11.1 16.7
70	10.9 8.8 13.2



#38

Carbon Tetrachloride

Concen: 20.593 ug/l

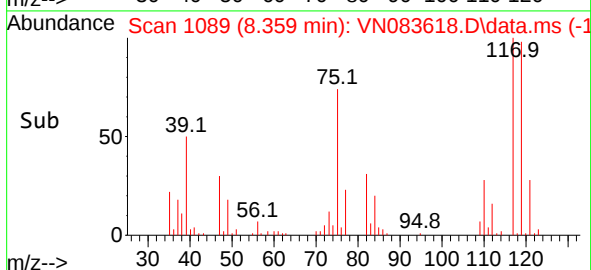
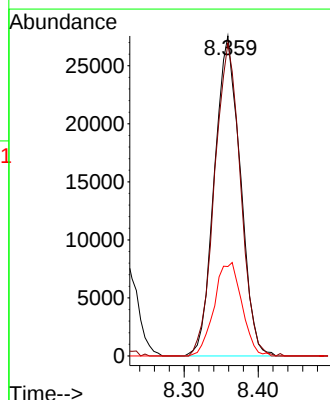
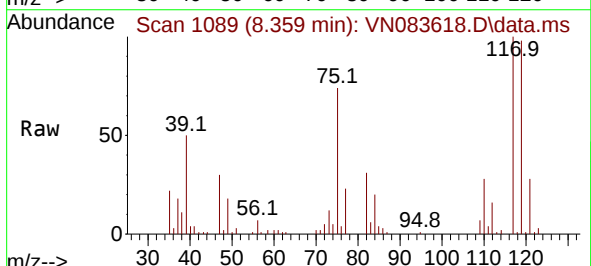
RT: 8.359 min Scan# 1089

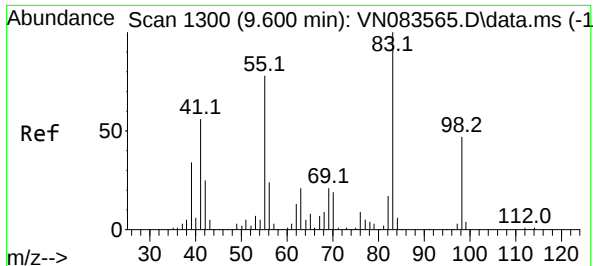
Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Tgt Ion: 117	Resp: 66768
Ion Ratio	Lower Upper
117	100
119	97.7 76.1 114.1
121	27.9 24.1 36.1





#39

Methylcyclohexane

Concen: 20.920 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

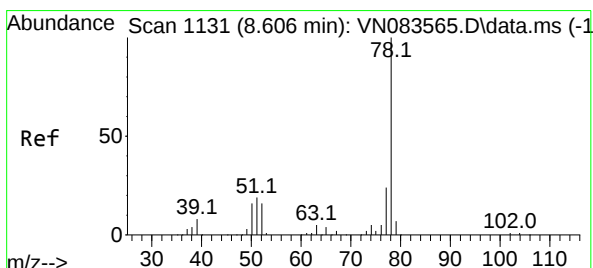
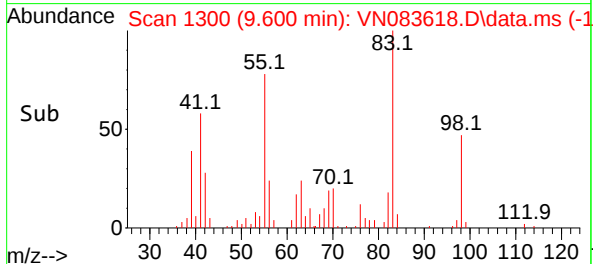
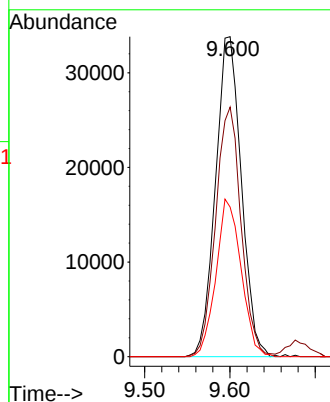
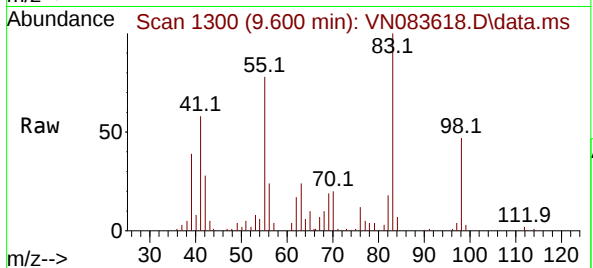
Tgt Ion: 83 Resp: 71335

Ion Ratio Lower Upper

83 100

55 78.0 62.2 93.4

98 46.8 37.6 56.4



#40

Benzene

Concen: 20.338 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN083618.D

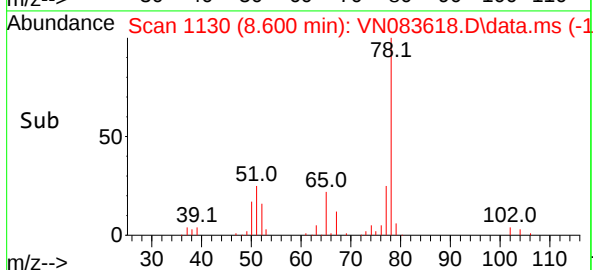
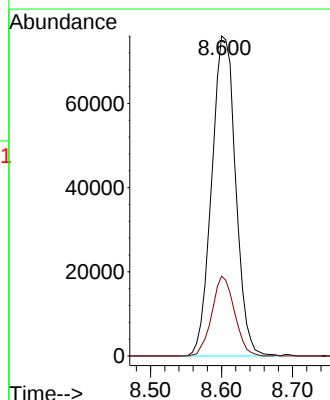
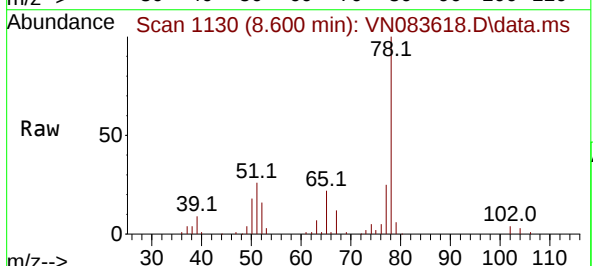
Acq: 03 Sep 2024 12:21

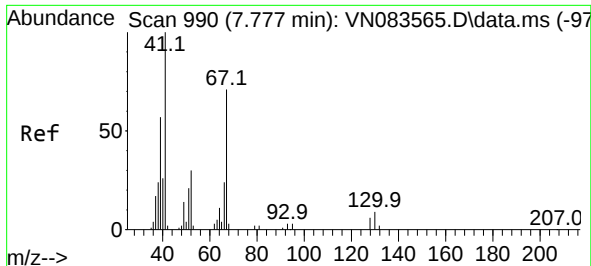
Tgt Ion: 78 Resp: 177790

Ion Ratio Lower Upper

78 100

77 25.0 19.0 28.6

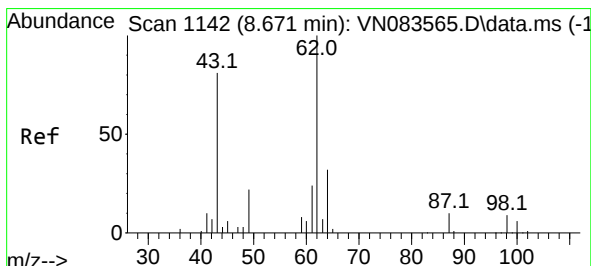
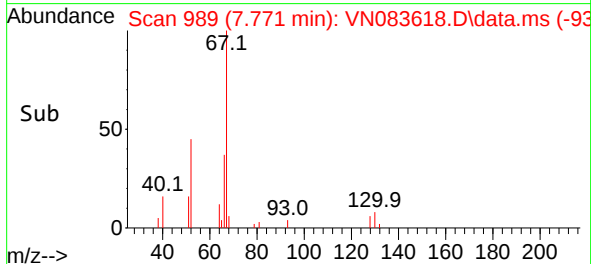
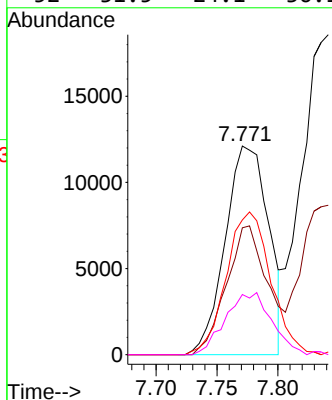
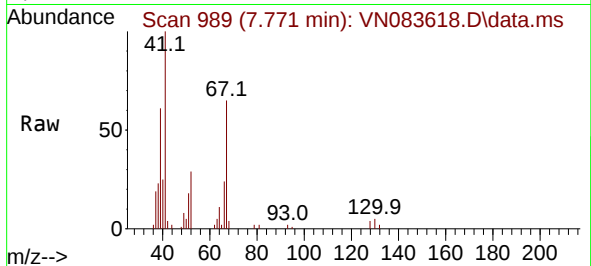




#41
Methacrylonitrile
Concen: 18.585 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

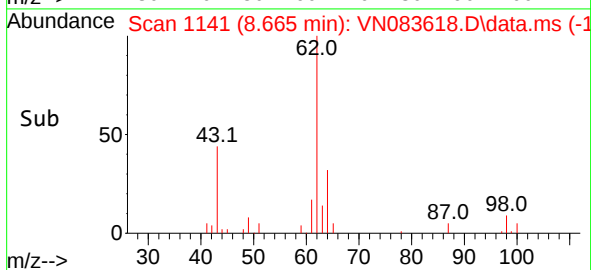
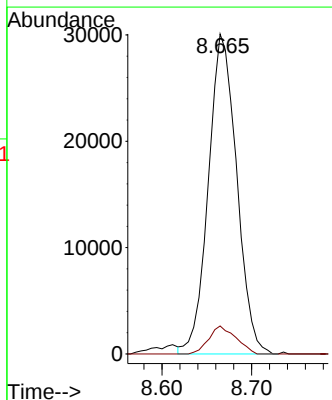
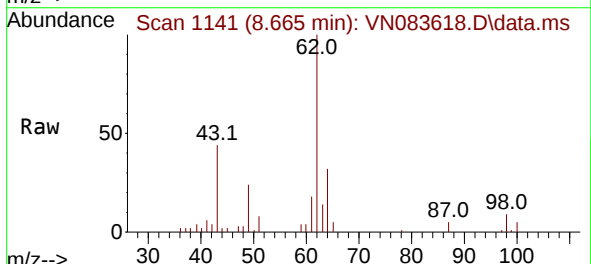
Instrument :
MSVOA_N
ClientSampleId :

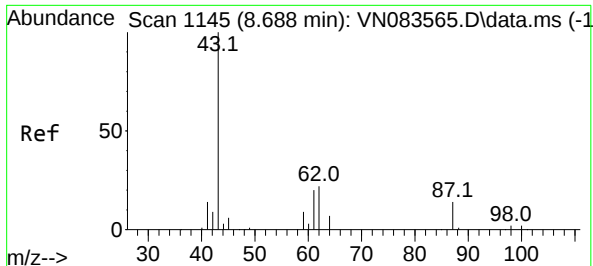
Tgt Ion:	41	Resp:	29994
Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.4	68.2
67	70.1	55.9	83.9
52	31.5	24.1	36.1



#42
1,2-Dichloroethane
Concen: 20.351 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion:	62	Resp:	65946
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.6

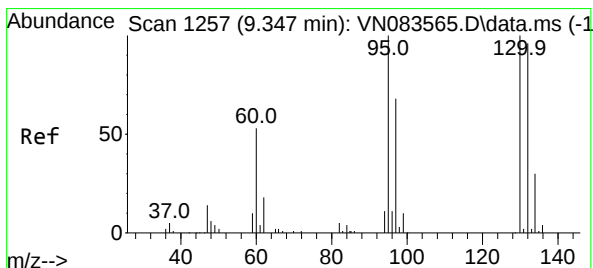
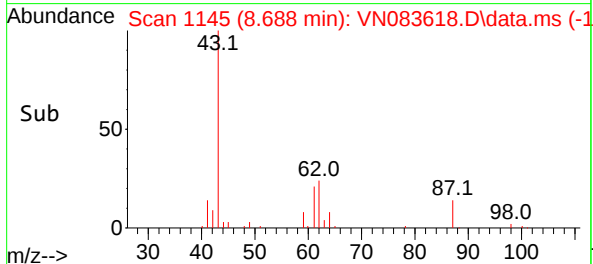
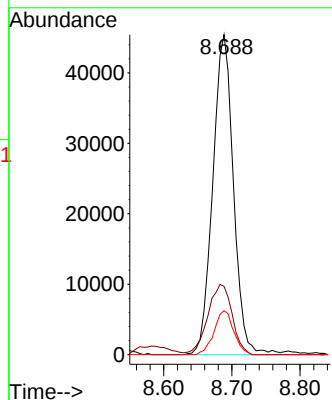
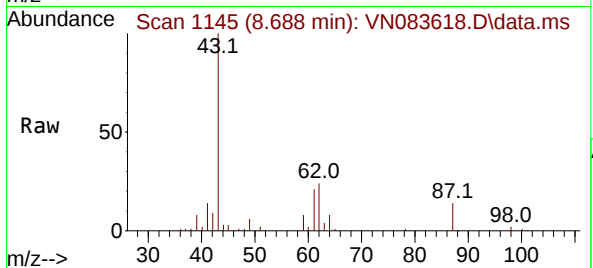




#43
Isopropyl Acetate
Concen: 16.092 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

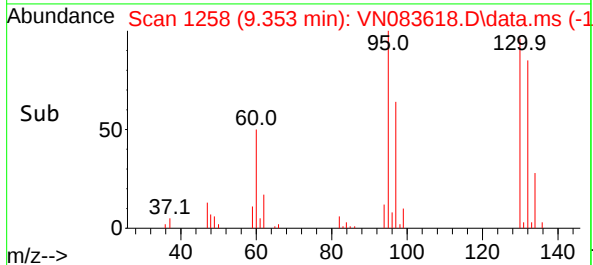
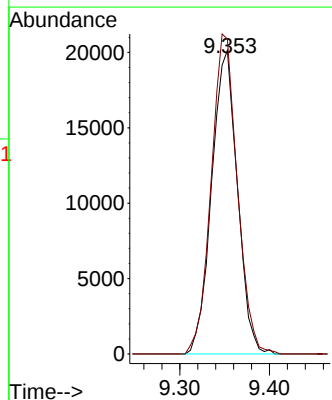
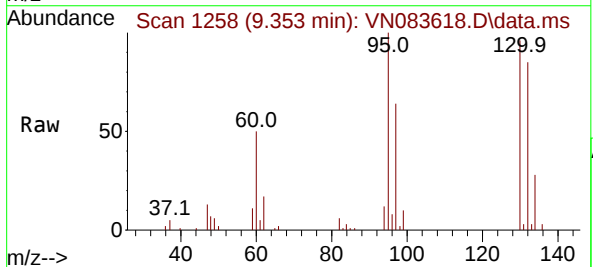
Instrument :
MSVOA_N
ClientSampleId :

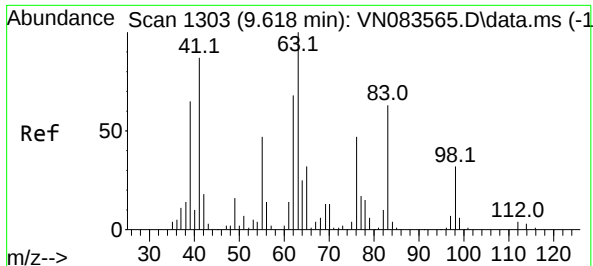
Tgt Ion: 43 Resp: 95869
Ion Ratio Lower Upper
43 100
61 25.8 19.4 29.0
87 13.1 9.8 14.6



#44
Trichloroethene
Concen: 19.086 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion:130 Resp: 40134
Ion Ratio Lower Upper
130 100
95 103.7 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.301 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

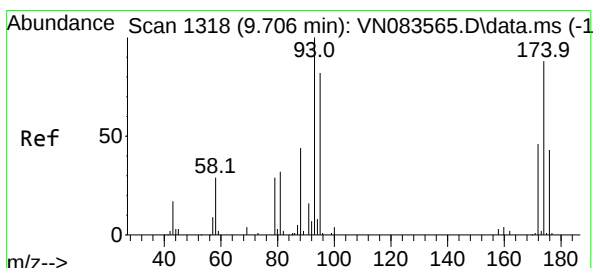
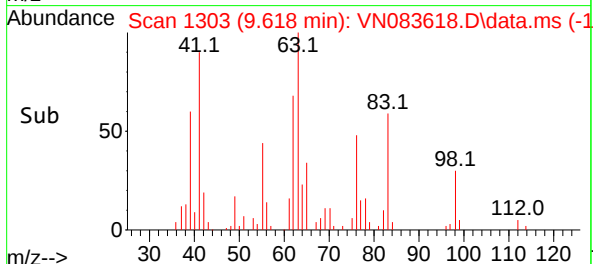
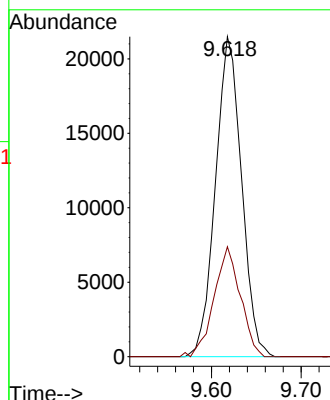
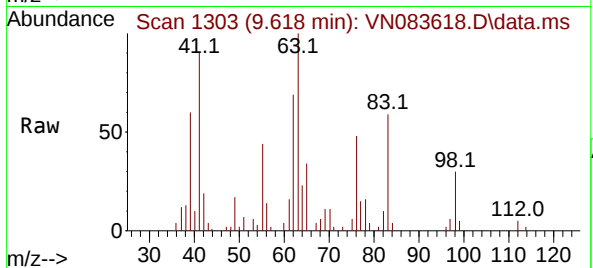
ClientSampleId :

Tgt Ion: 63 Resp: 43377

Ion Ratio Lower Upper

63 100

65 34.3 25.9 38.9



#46

Dibromomethane

Concen: 20.046 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

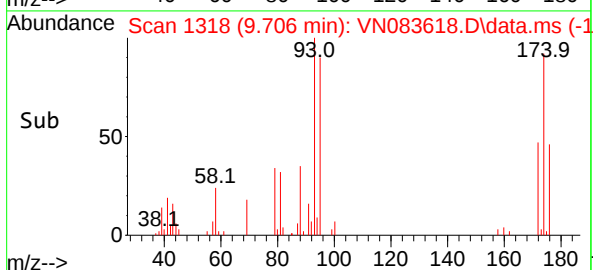
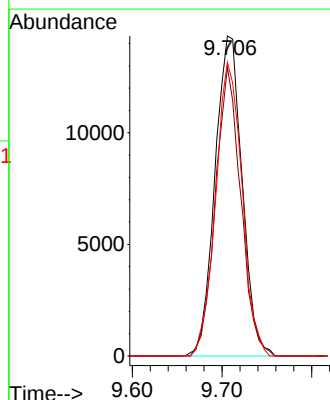
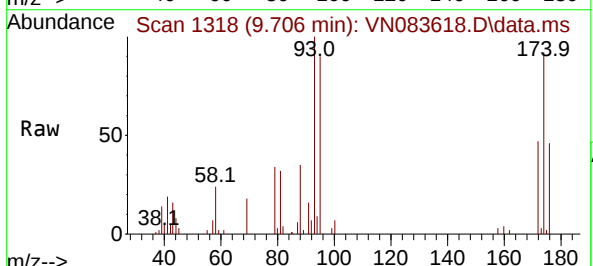
Tgt Ion: 93 Resp: 30115

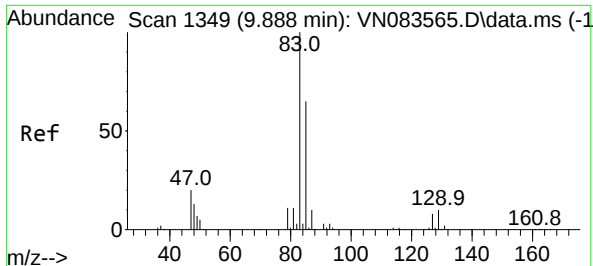
Ion Ratio Lower Upper

93 100

95 84.2 65.3 97.9

174 89.2 71.0 106.4

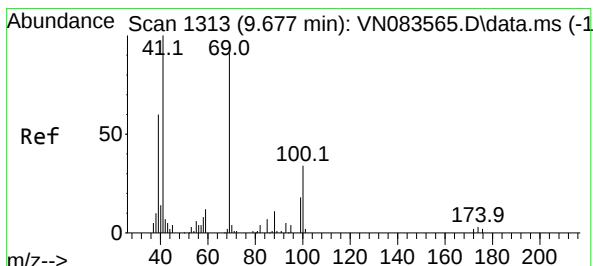
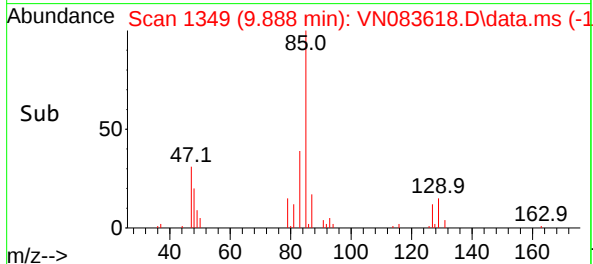
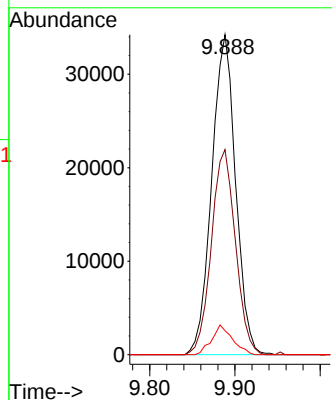
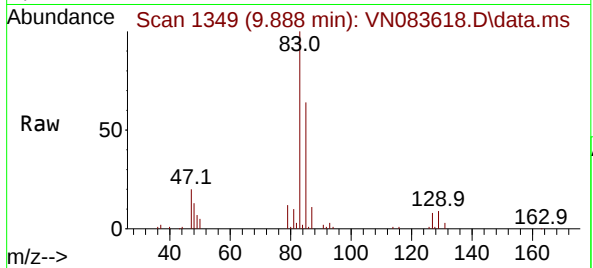




#47
Bromodichloromethane
Concen: 20.860 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

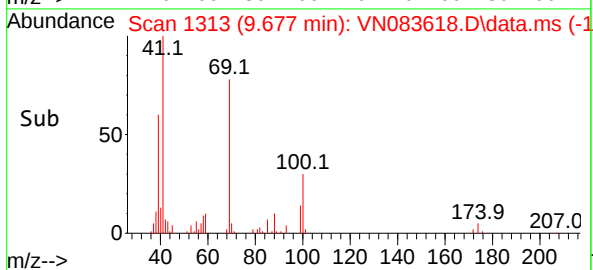
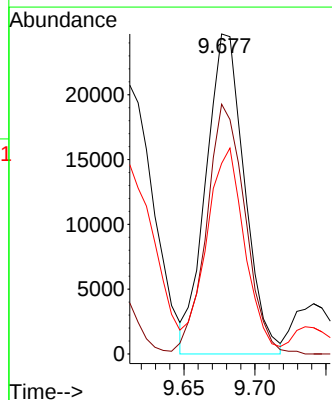
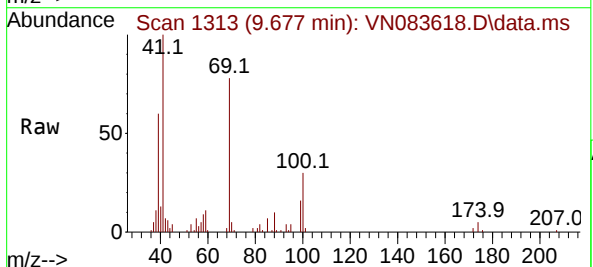
Instrument :
MSVOA_N
ClientSampleId :

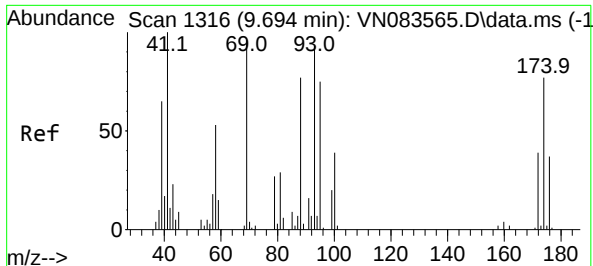
Tgt Ion: 83 Resp: 66711
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.8
127 7.5 6.6 9.8



#48
Methyl methacrylate
Concen: 20.121 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 41 Resp: 46673
Ion Ratio Lower Upper
41 100
69 78.0 64.3 96.5
39 64.3 48.9 73.3





#49

1,4-Dioxane

Concen: 404.535 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

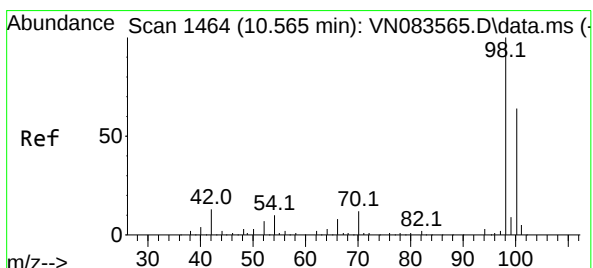
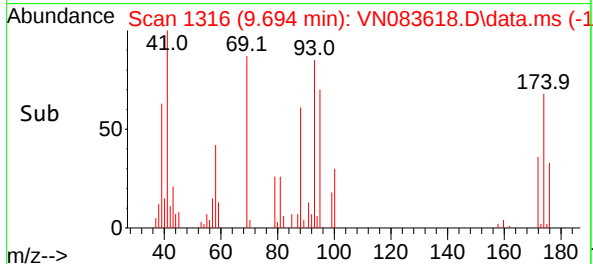
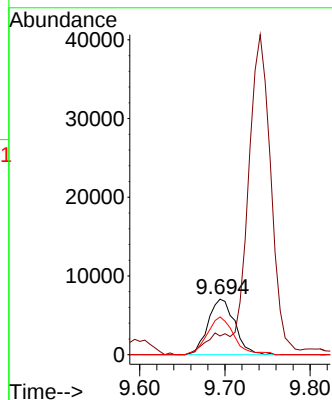
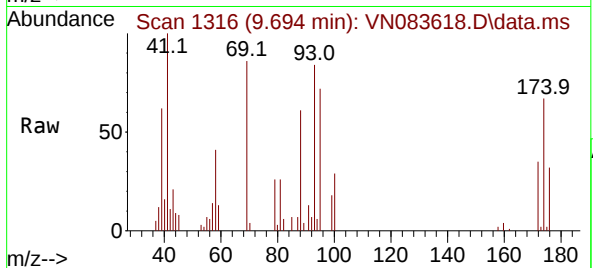
Tgt Ion: 88 Resp: 15376

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 68.0 57.1 85.7



#50

Toluene-d8

Concen: 51.417 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083618.D

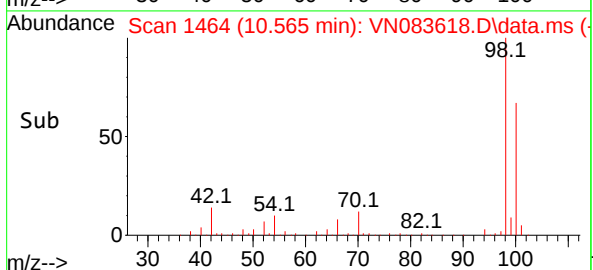
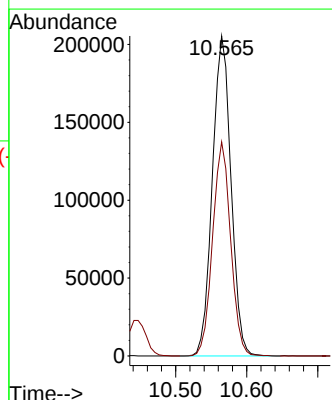
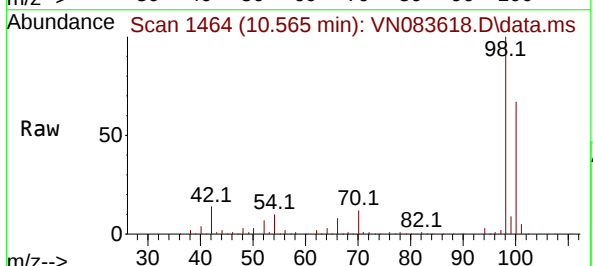
Acq: 03 Sep 2024 12:21

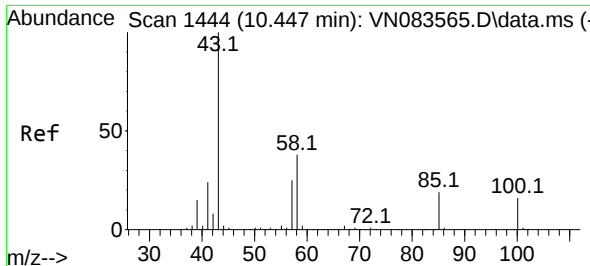
Tgt Ion: 98 Resp: 373688

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

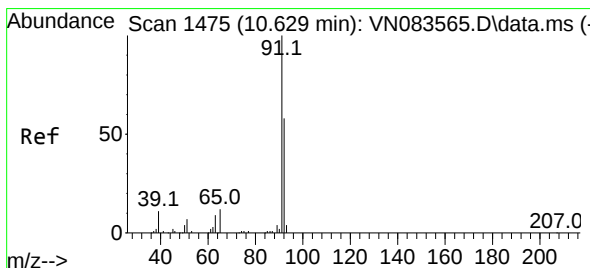
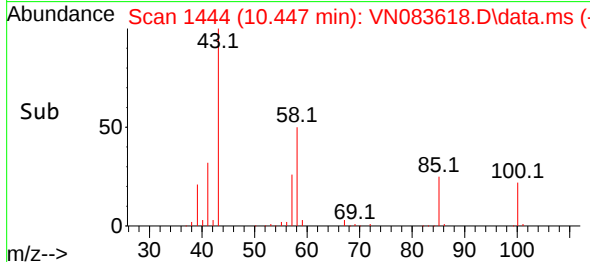
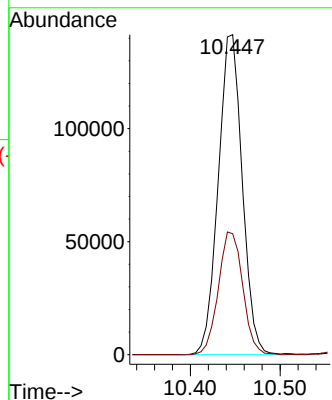
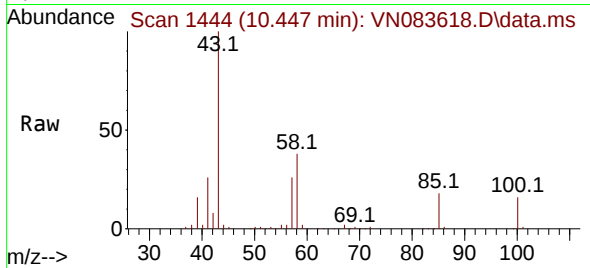




#51
4-Methyl-2-Pentanone
Concen: 100.008 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

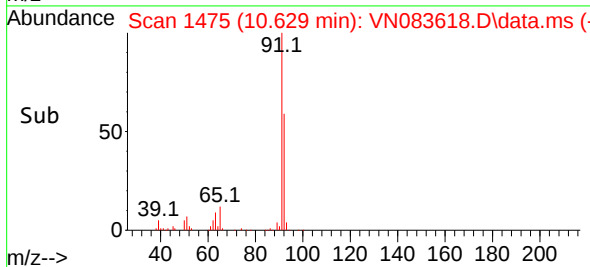
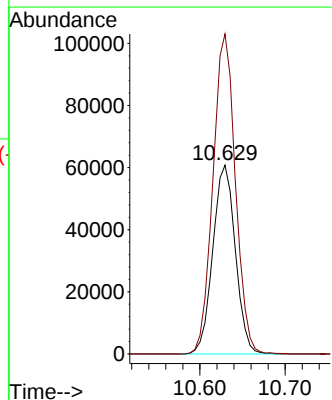
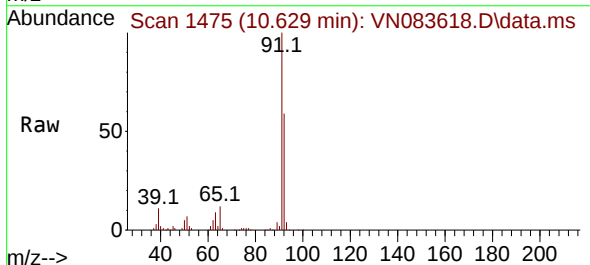
Instrument :
MSVOA_N
ClientSampleId :

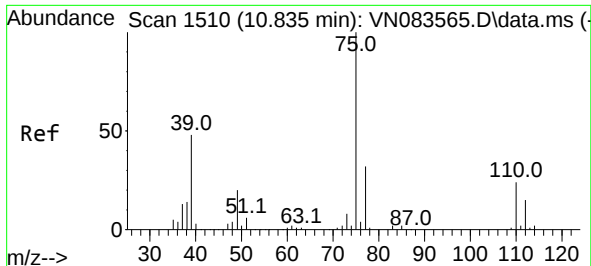
Tgt Ion: 43 Resp: 262946
Ion Ratio Lower Upper
43 100
58 38.9 31.6 47.4



#52
Toluene
Concen: 20.420 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 92 Resp: 111641
Ion Ratio Lower Upper
92 100
91 169.0 134.7 202.1

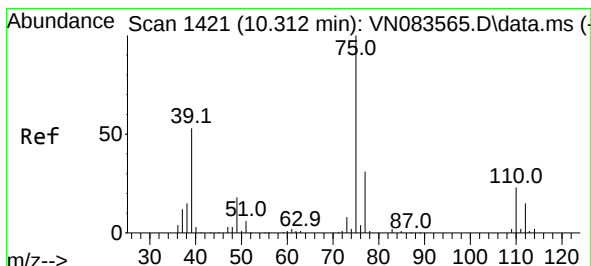
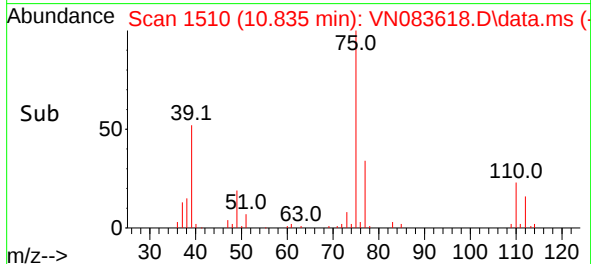
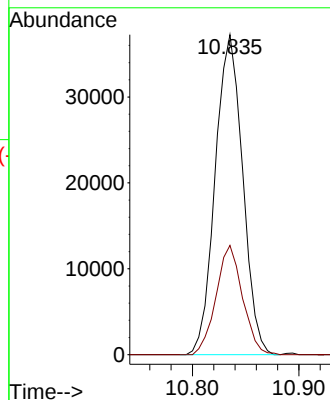
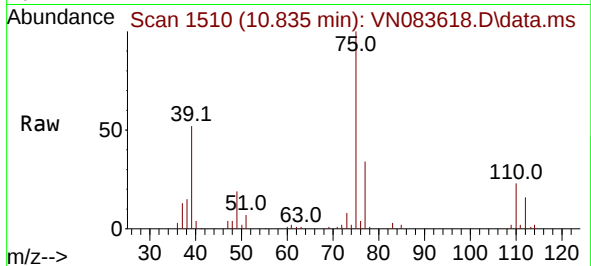




#53
 t-1,3-Dichloropropene
 Concen: 20.130 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083618.D
 Acq: 03 Sep 2024 12:21

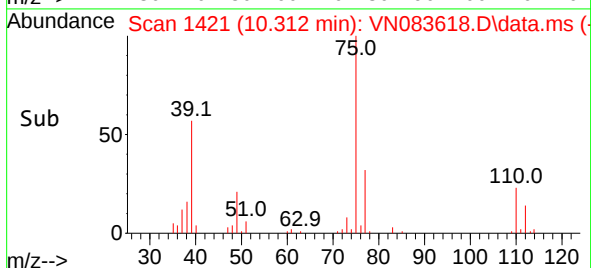
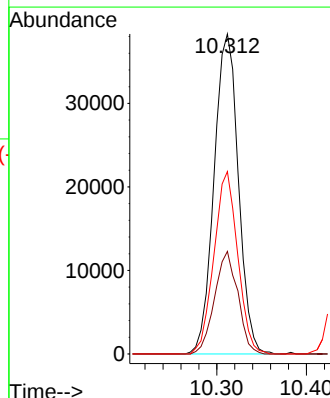
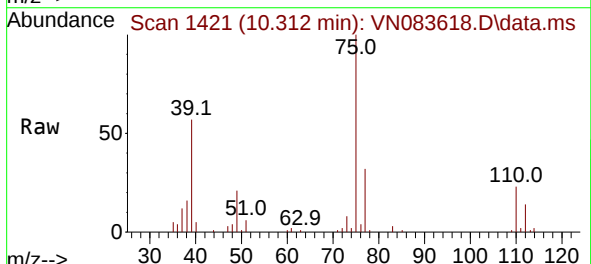
Instrument :
 MSVOA_N
 ClientSampleId :

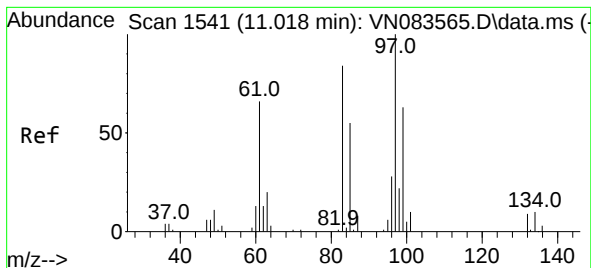
Tgt Ion: 75 Resp: 66642
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 20.727 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083618.D
 Acq: 03 Sep 2024 12:21

Tgt Ion: 75 Resp: 72025
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.0 37.6
 39 57.0 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 20.535 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 40070

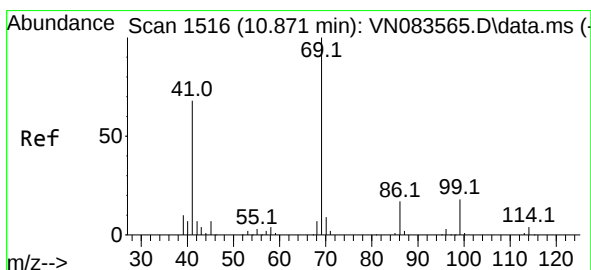
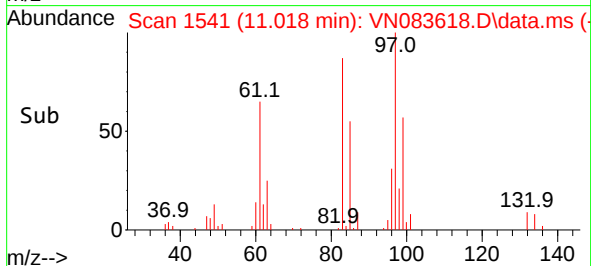
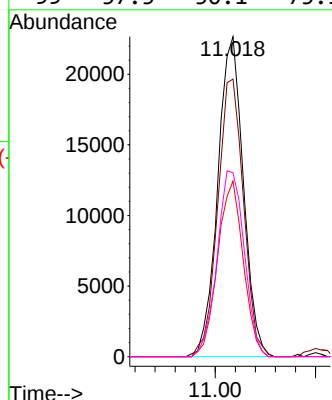
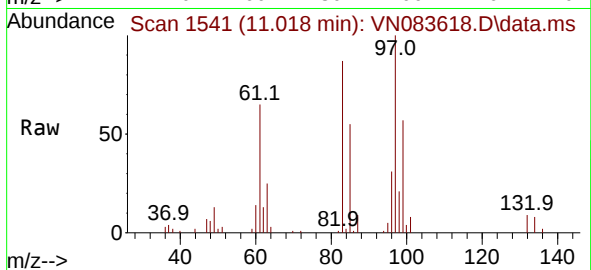
Ion Ratio Lower Upper

97 100

83 86.8 67.5 101.3

85 54.9 44.2 66.2

99 57.5 50.1 75.1



#56

Ethyl methacrylate

Concen: 20.616 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

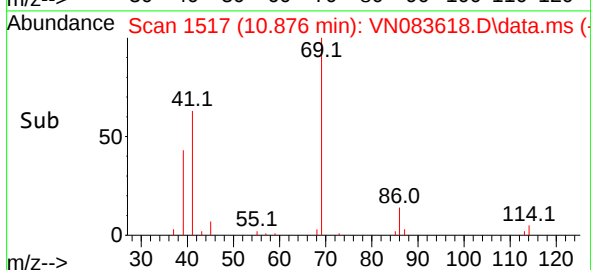
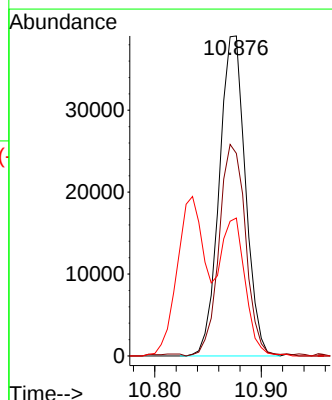
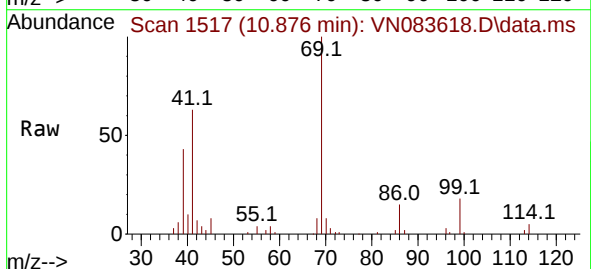
Tgt Ion: 69 Resp: 66550

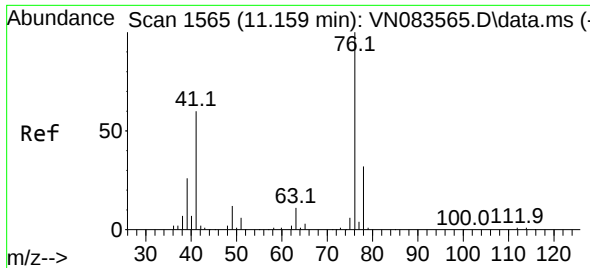
Ion Ratio Lower Upper

69 100

41 67.6 53.9 80.9

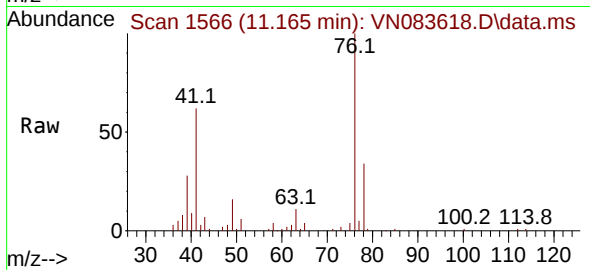
39 41.9 32.6 48.8



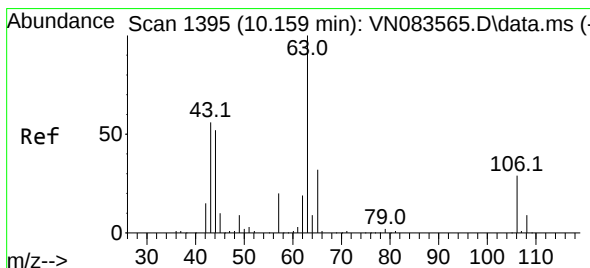
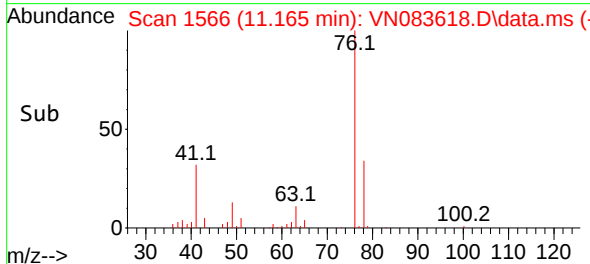
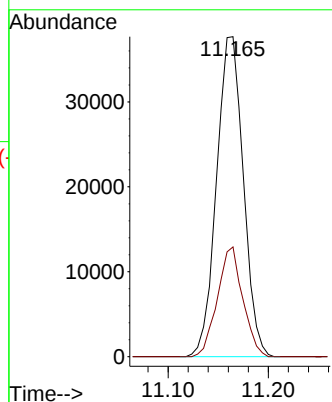


#57
1,3-Dichloropropane
Concen: 20.225 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :

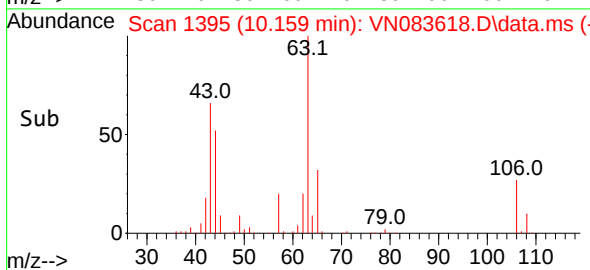
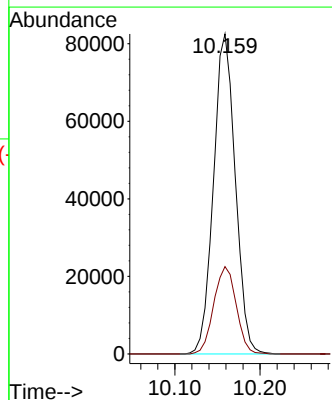
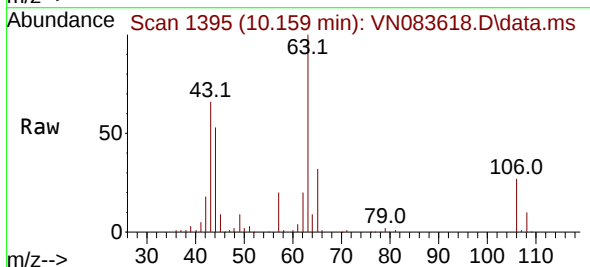


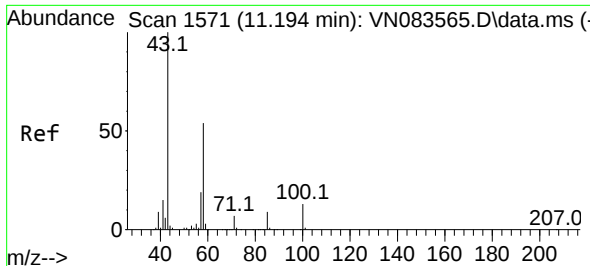
Tgt Ion: 76 Resp: 69870
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 104.514 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 63 Resp: 146600
Ion Ratio Lower Upper
63 100
106 28.1 23.3 34.9

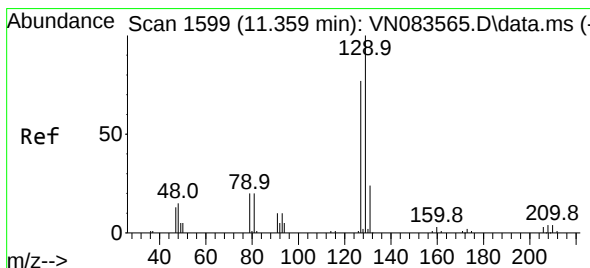
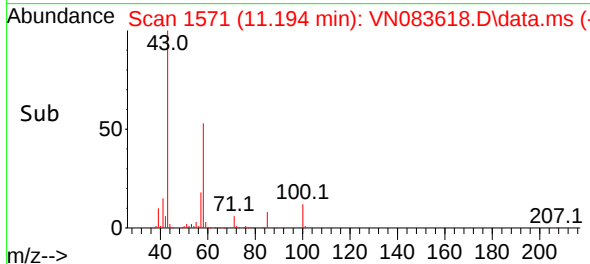
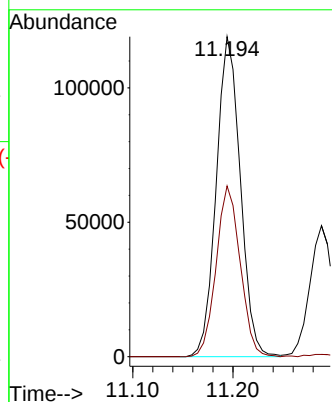
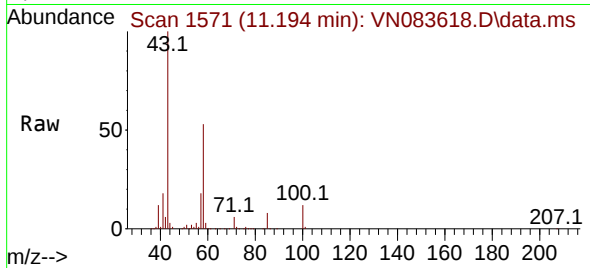




#59
2-Hexanone
Concen: 100.602 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

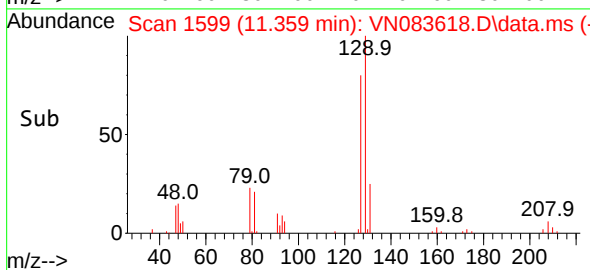
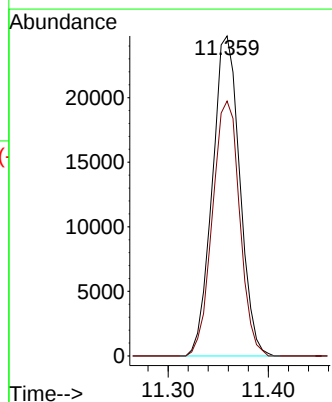
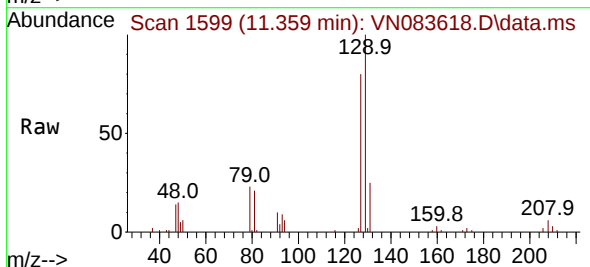
Instrument :
MSVOA_N
ClientSampleId :

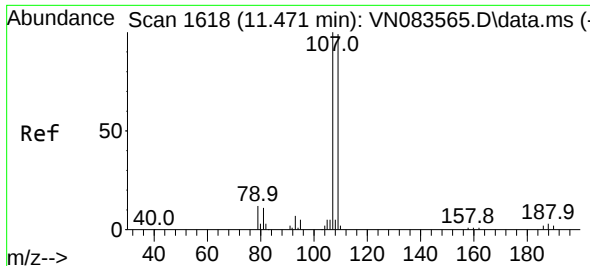
Tgt Ion: 43 Resp: 198506
Ion Ratio Lower Upper
43 100
58 53.2 27.2 81.5



#60
Dibromochloromethane
Concen: 20.824 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 129 Resp: 47084
Ion Ratio Lower Upper
129 100
127 78.8 39.0 116.9

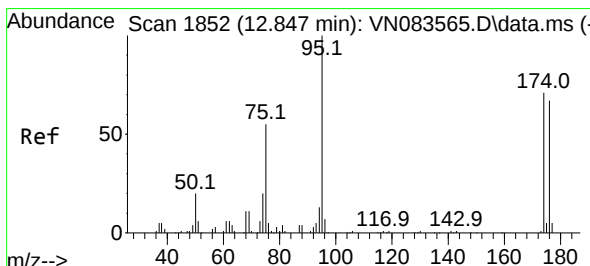
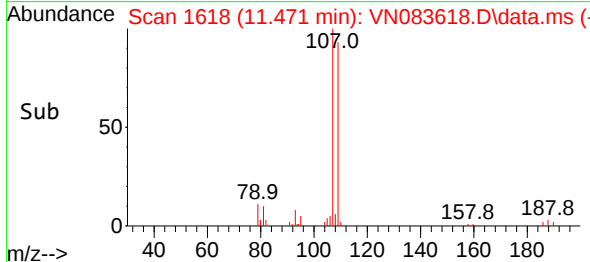
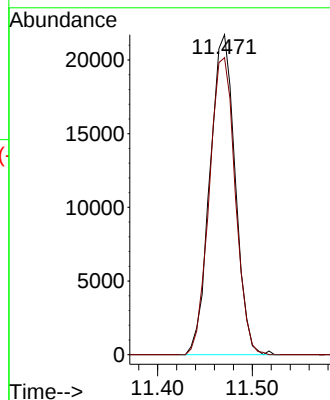
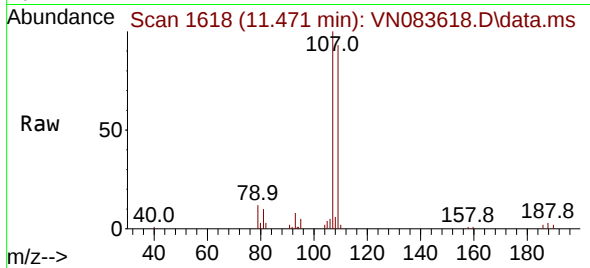




#61
1,2-Dibromoethane
Concen: 20.178 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

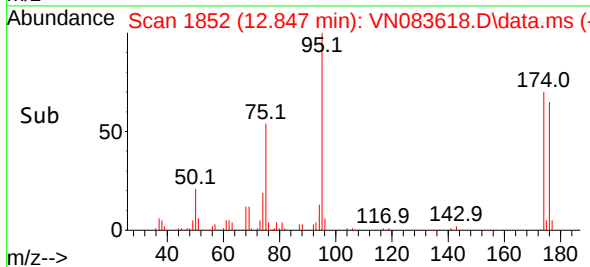
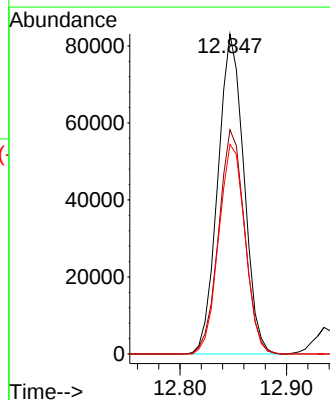
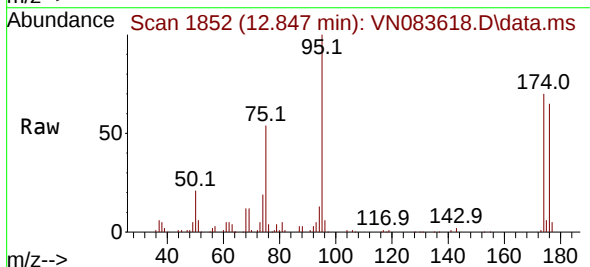
Instrument :
MSVOA_N
ClientSampleId :

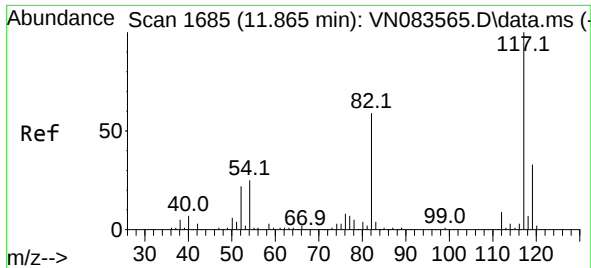
Tgt Ion:107 Resp: 40228
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.376 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 95 Resp: 140761
Ion Ratio Lower Upper
95 100
174 70.0 0.0 139.8
176 66.4 0.0 131.4

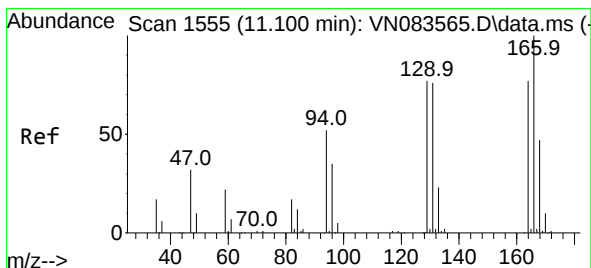
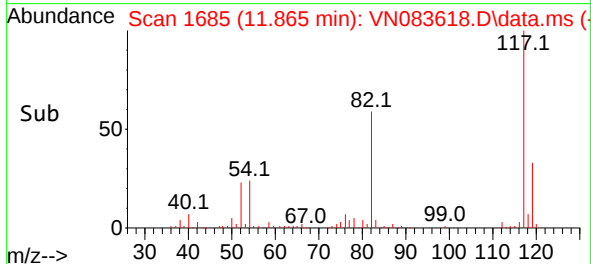
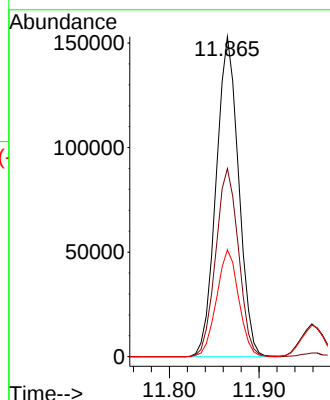
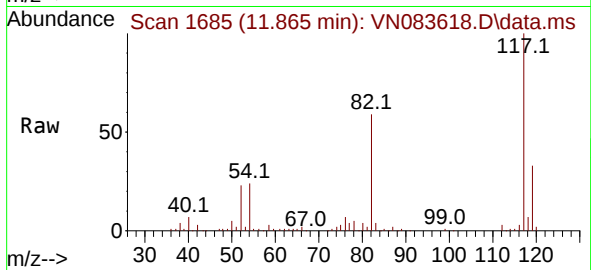




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

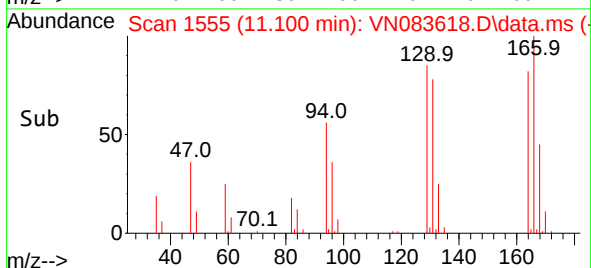
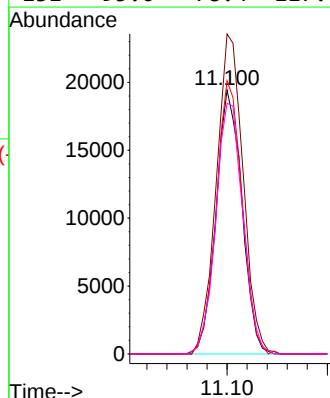
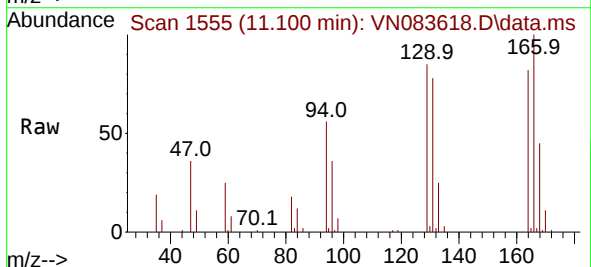
Instrument :
MSVOA_N
ClientSampleId :

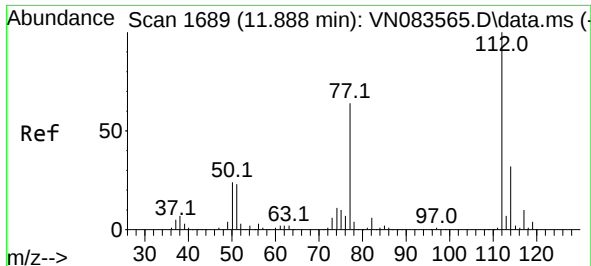
Tgt Ion:117 Resp: 266782
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.0
119 33.4 26.3 39.5



#64
Tetrachloroethene
Concen: 19.880 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion:164 Resp: 34860
Ion Ratio Lower Upper
164 100
166 121.3 103.7 155.5
129 103.5 79.9 119.9
131 95.0 78.4 117.6

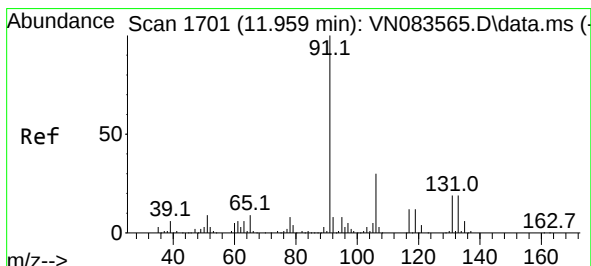
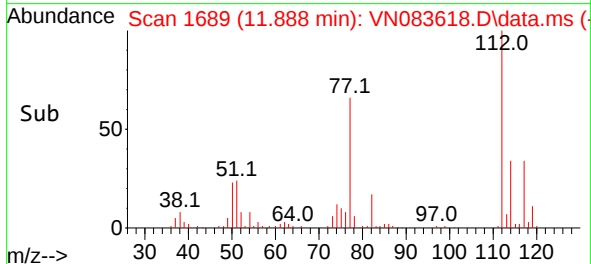
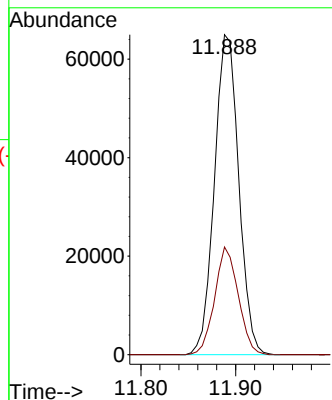
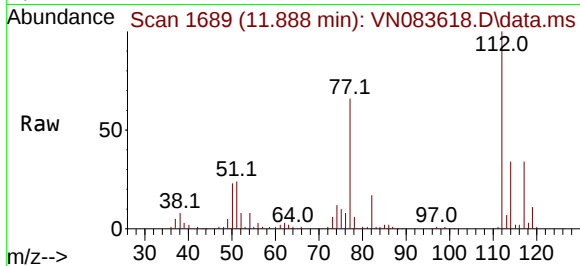




#65
Chlorobenzene
Concen: 19.394 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

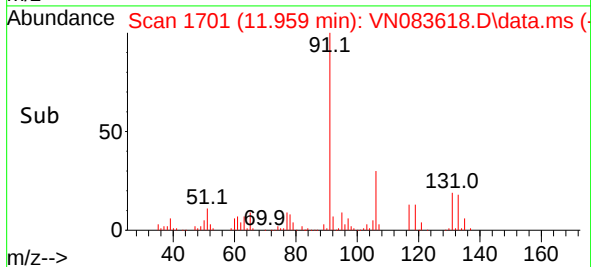
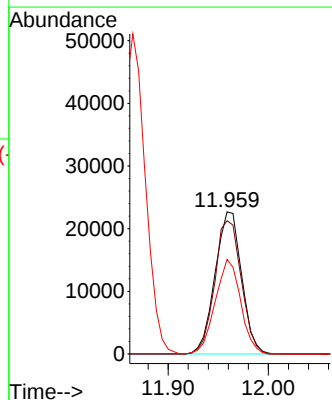
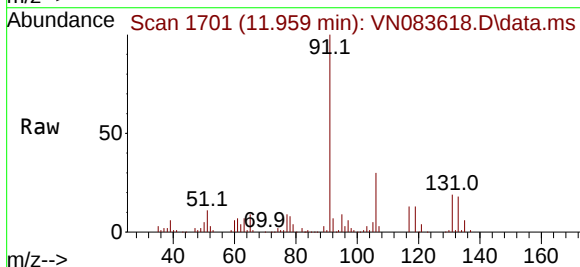
Instrument :
MSVOA_N
ClientSampleId :

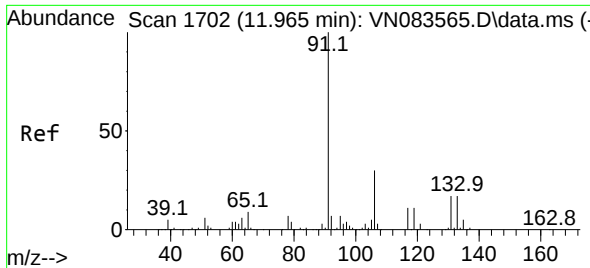
Tgt Ion:112 Resp: 116035
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.636 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion:131 Resp: 41685
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.6
119 63.6 31.6 94.8

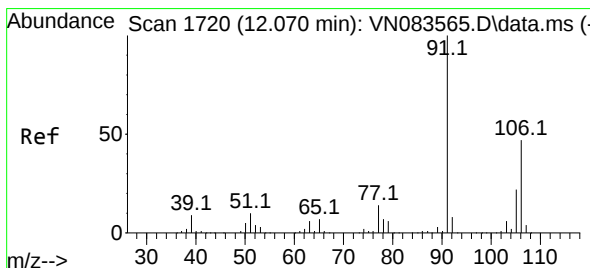
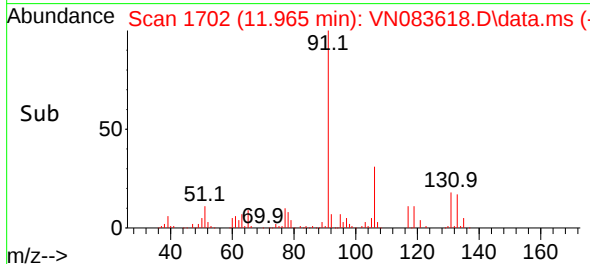
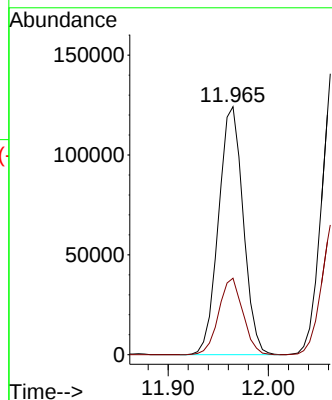
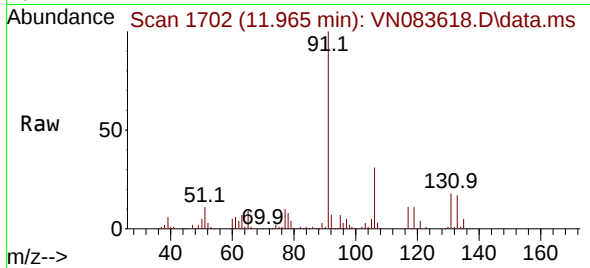




#67
Ethyl Benzene
Concen: 19.865 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

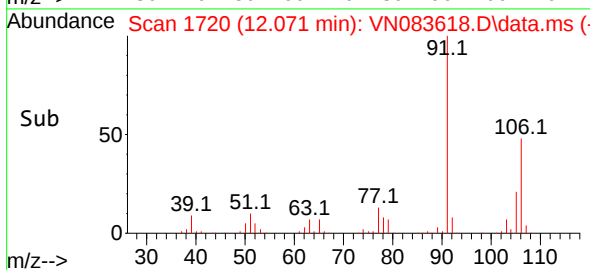
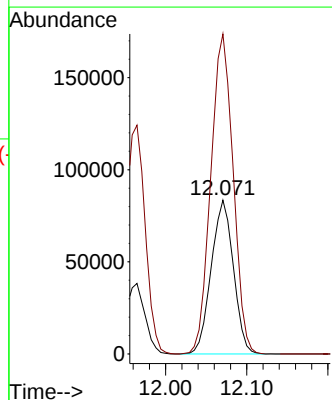
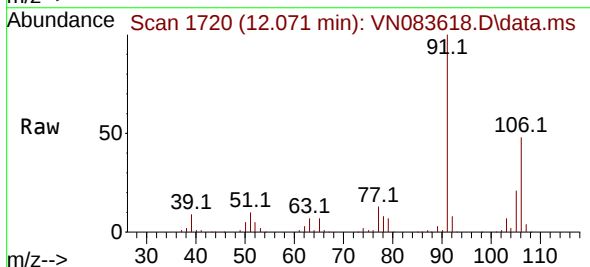
Instrument :
MSVOA_N
ClientSampleId :

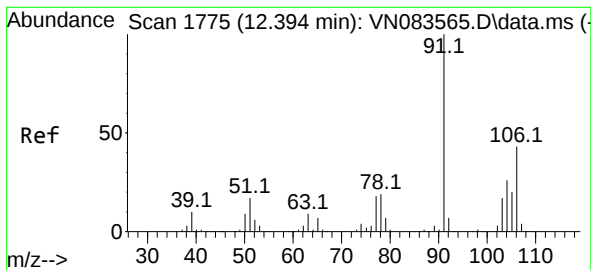
Tgt Ion: 91 Resp: 212151
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5



#68
m/p-Xylenes
Concen: 39.385 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion:106 Resp: 158456
Ion Ratio Lower Upper
106 100
91 209.8 169.2 253.8

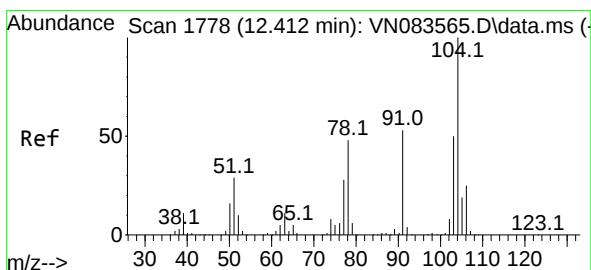
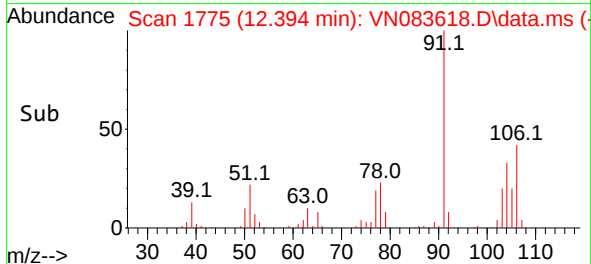
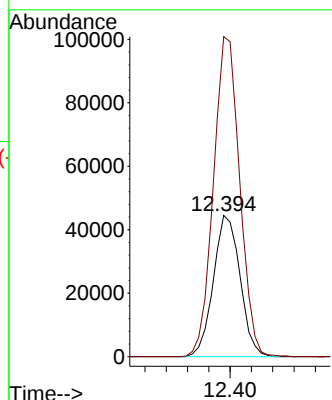
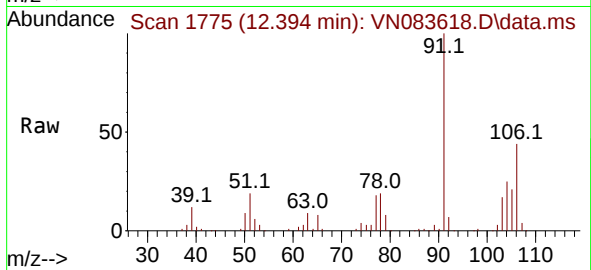




#69
o-Xylene
Concen: 19.855 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

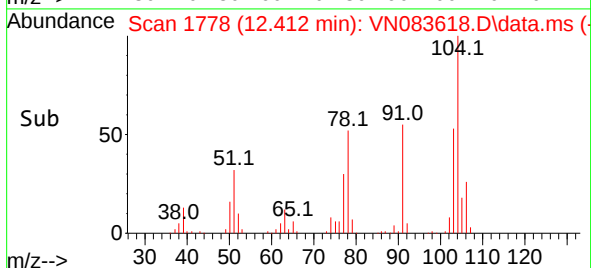
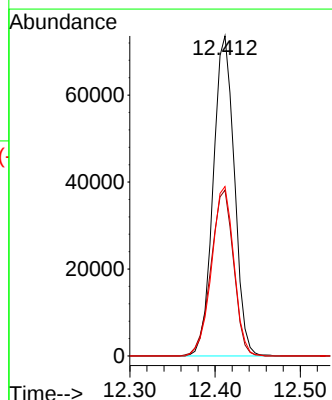
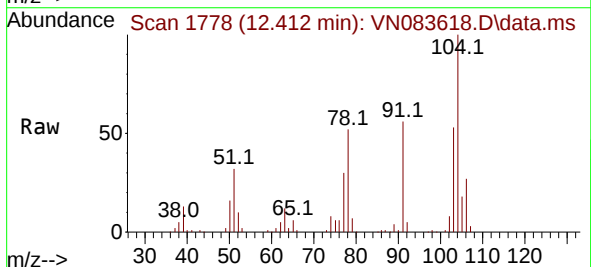
Instrument :
MSVOA_N
ClientSampleId :

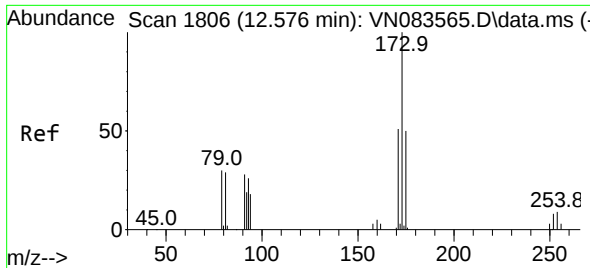
Tgt Ion:106 Resp: 77208
Ion Ratio Lower Upper
106 100
91 223.5 112.9 338.6



#70
Styrene
Concen: 19.461 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion:104 Resp: 127236
Ion Ratio Lower Upper
104 100
78 55.3 43.3 64.9
103 55.6 43.4 65.2

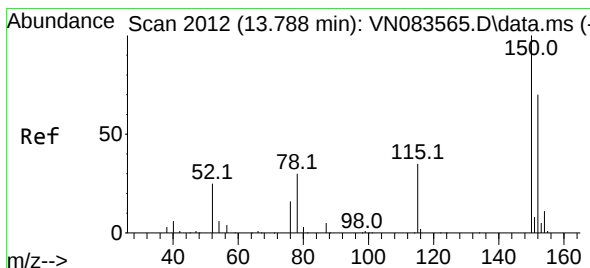
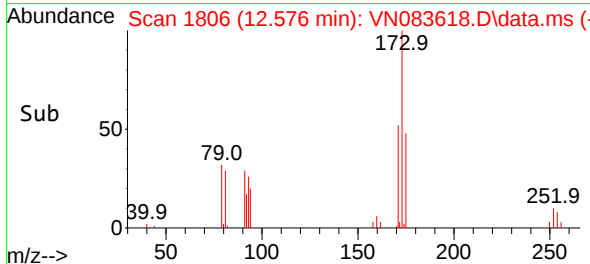
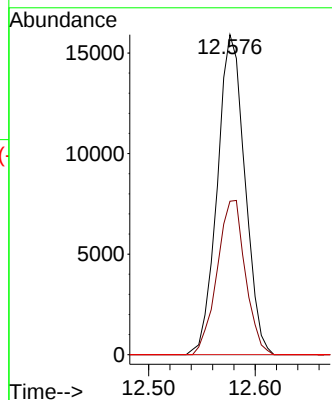
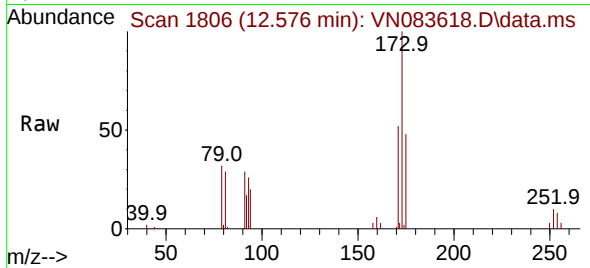




#71
Bromoform
Concen: 19.866 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

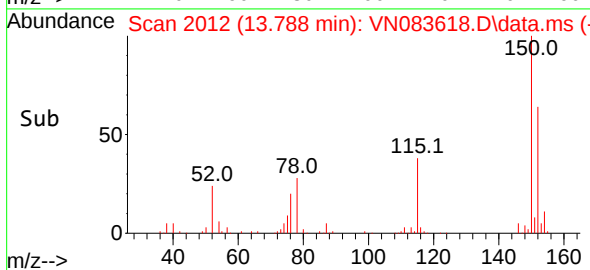
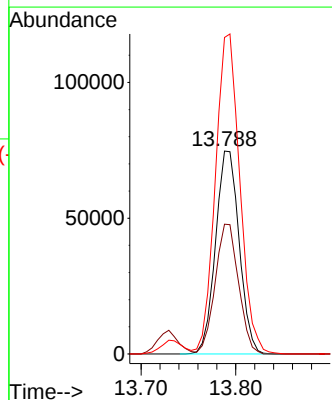
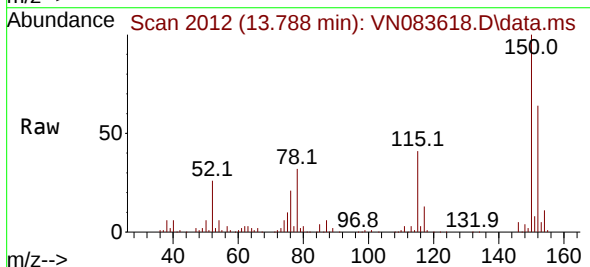
Instrument :
MSVOA_N
ClientSampleId :

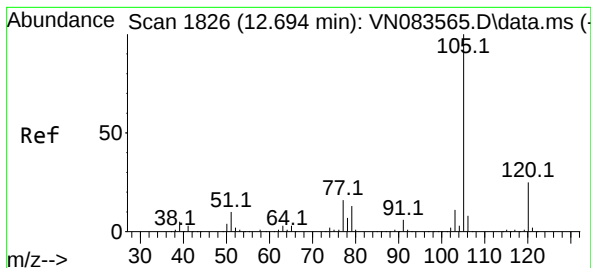
Tgt Ion:173 Resp: 28584
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion:152 Resp: 129451
Ion Ratio Lower Upper
152 100
115 63.3 32.2 96.6
150 163.2 0.0 348.6





#73

Isopropylbenzene

Concen: 18.956 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

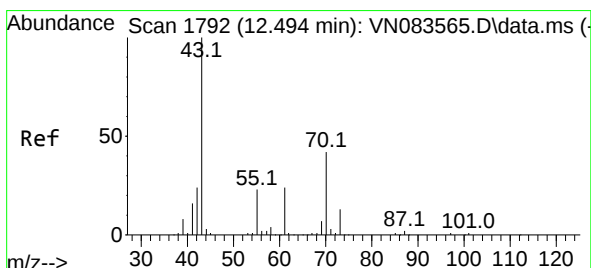
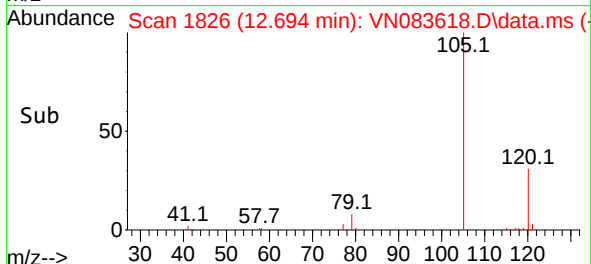
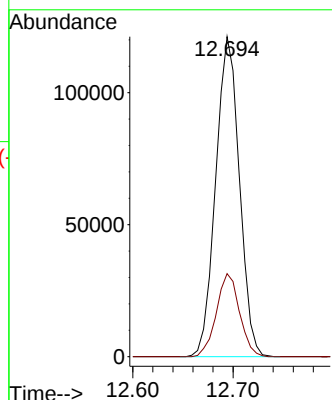
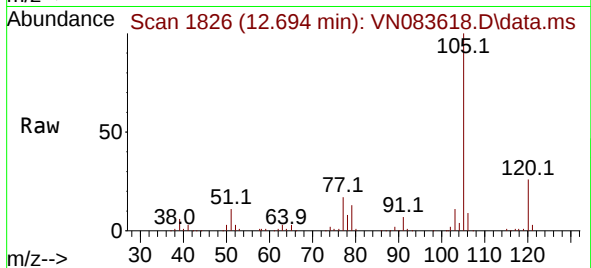
ClientSampleId :

Tgt Ion:105 Resp: 198611

Ion Ratio Lower Upper

105 100

120 25.4 12.6 37.8



#74

N-ethyl acetate

Concen: 18.280 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Tgt Ion: 43 Resp: 83130

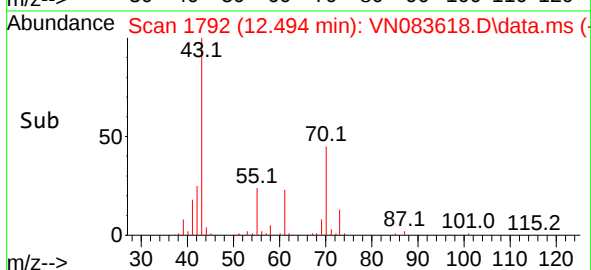
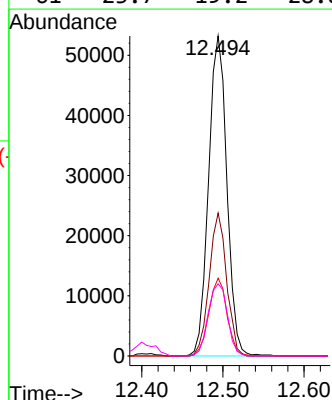
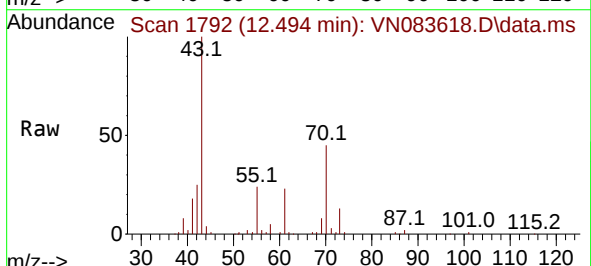
Ion Ratio Lower Upper

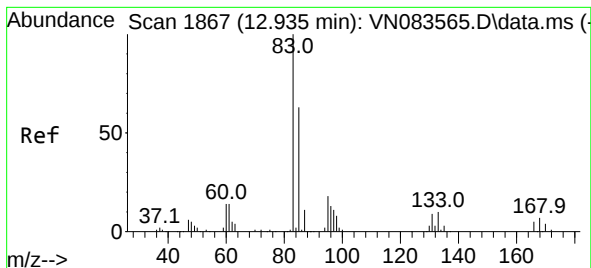
43 100

70 42.6 34.5 51.7

55 24.1 18.6 28.0

61 23.7 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.070 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

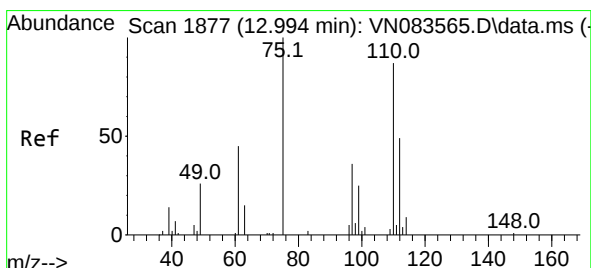
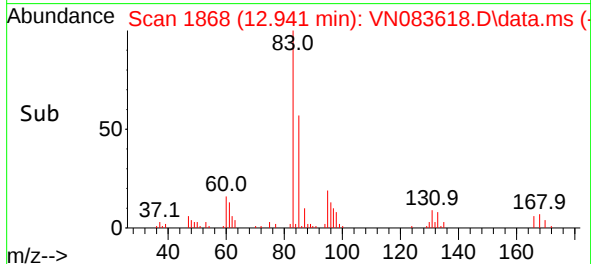
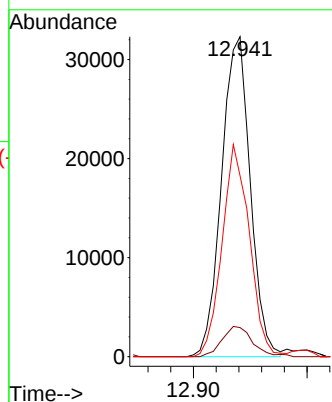
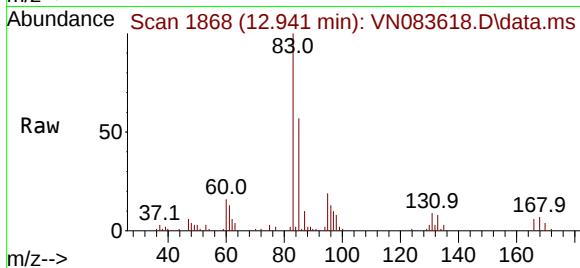
Tgt Ion: 83 Resp: 56723

Ion Ratio Lower Upper

83 100

131 10.0 5.2 15.6

85 63.2 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 28.919 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN083618.D

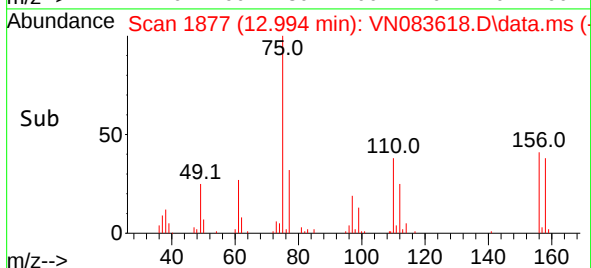
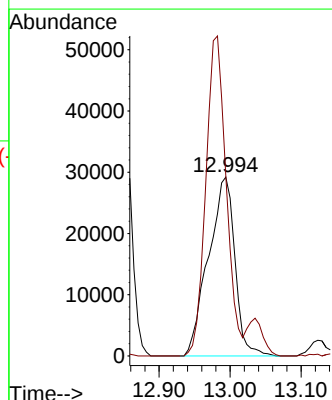
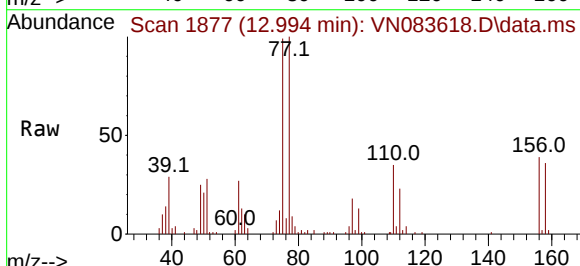
Acq: 03 Sep 2024 12:21

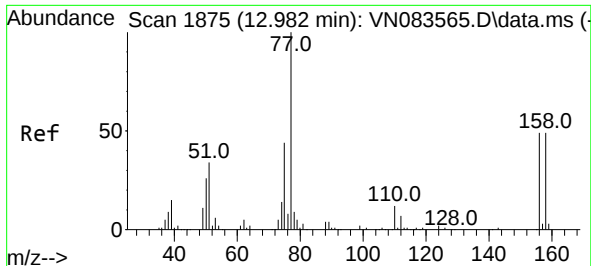
Tgt Ion: 75 Resp: 75583

Ion Ratio Lower Upper

75 100

77 138.0 95.2 285.6

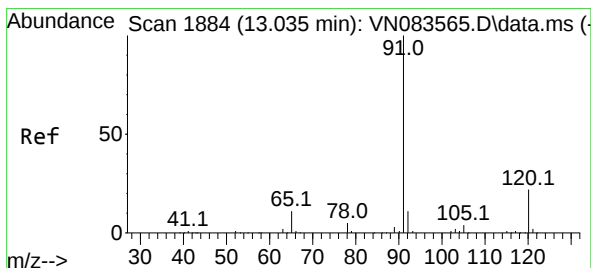
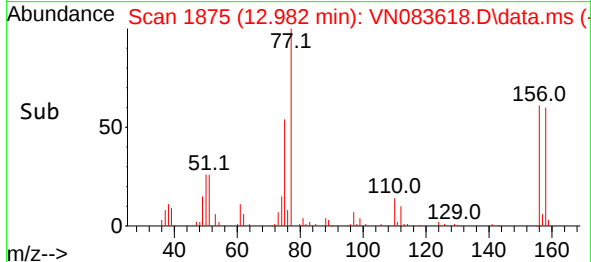
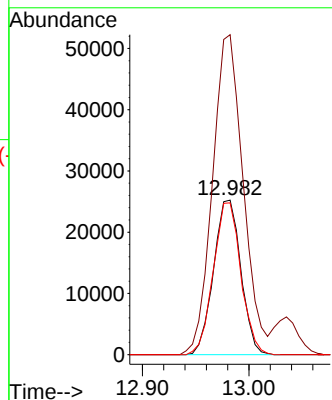
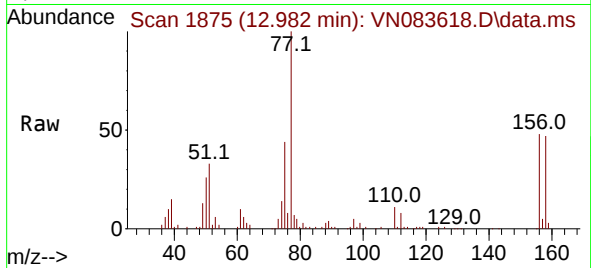




#77
Bromobenzene
Concen: 18.212 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

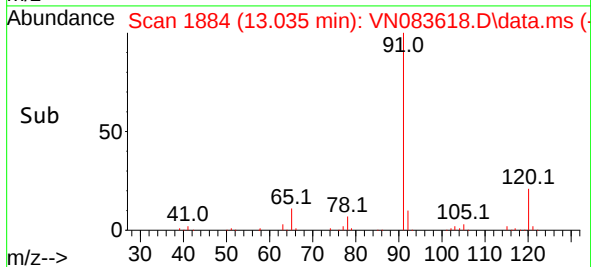
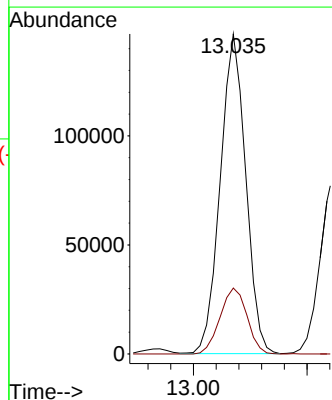
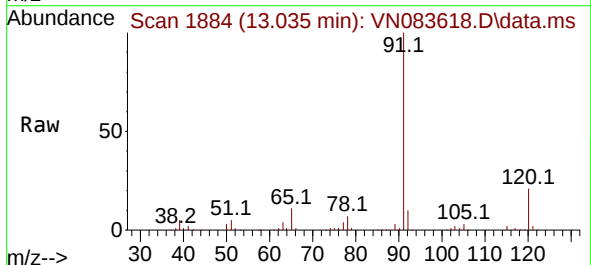
Instrument :
MSVOA_N
ClientSampleId :

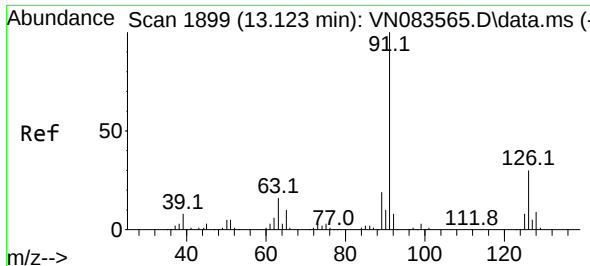
Tgt Ion:156 Resp: 44767
Ion Ratio Lower Upper
156 100
77 233.1 114.3 343.1
158 99.4 48.9 146.7



#78
n-propylbenzene
Concen: 18.800 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 91 Resp: 227743
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0

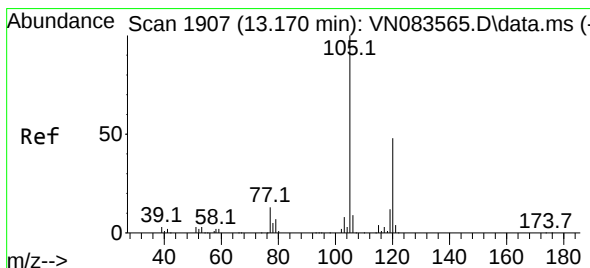
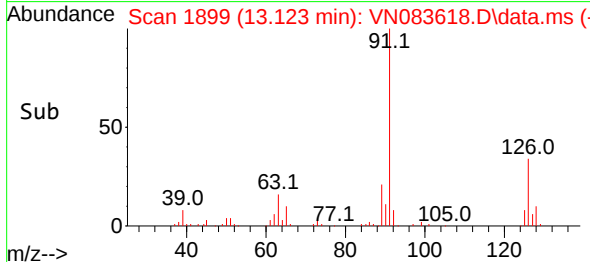
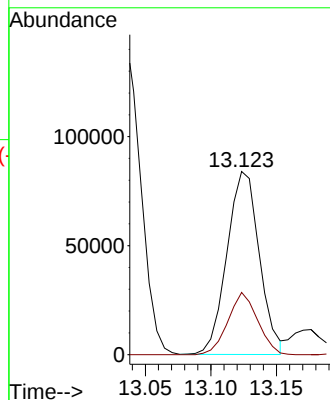
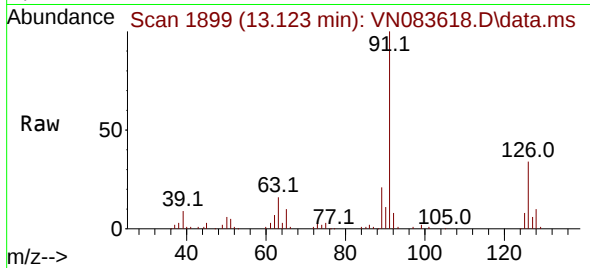




#79
2-Chlorotoluene
Concen: 18.381 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

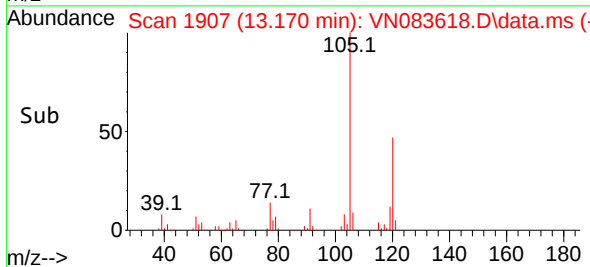
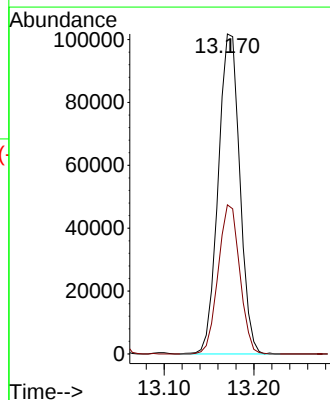
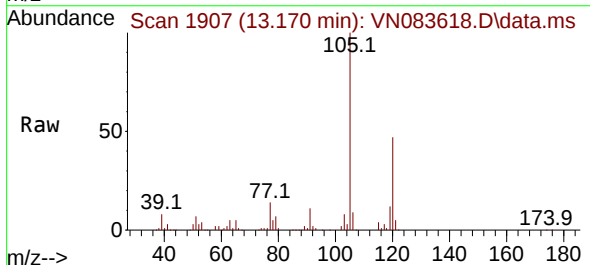
Instrument :
MSVOA_N
ClientSampleId :

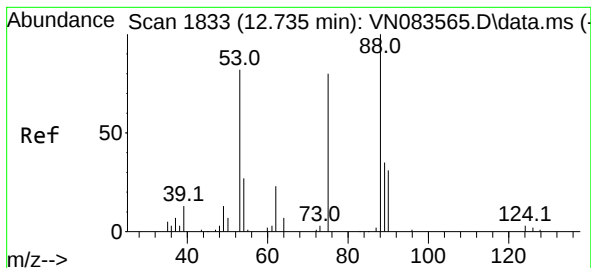
Tgt Ion: 91 Resp: 144283
Ion Ratio Lower Upper
91 100
126 31.2 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 19.239 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 105 Resp: 169812
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.3

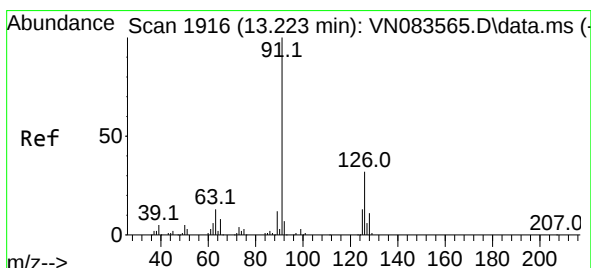
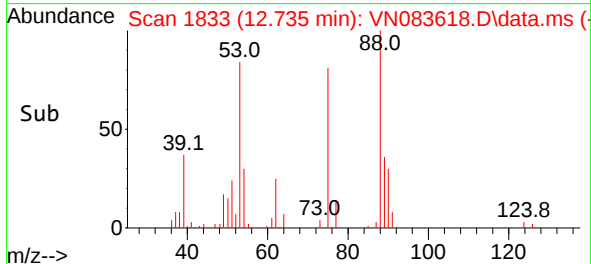
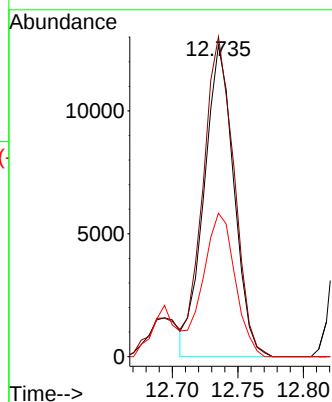
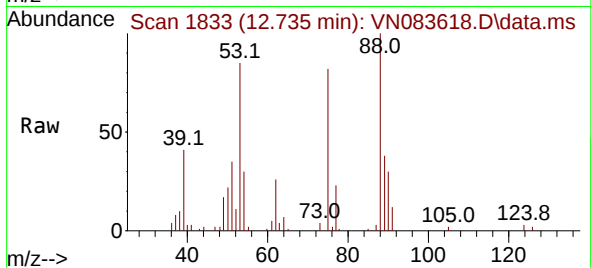




#81
trans-1,4-Dichloro-2-butene
Concen: 18.131 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

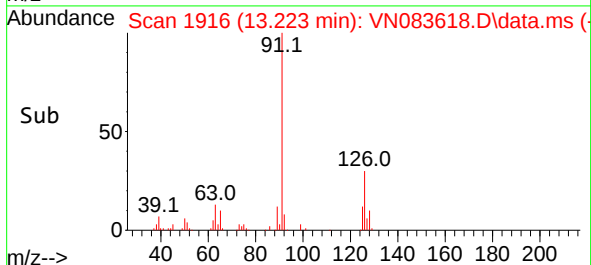
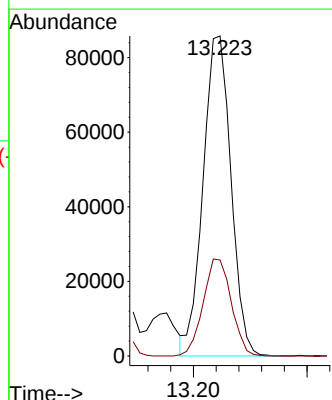
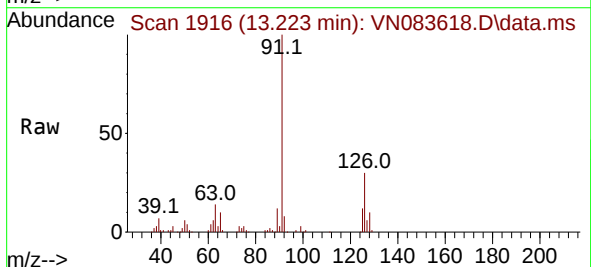
Instrument :
MSVOA_N
ClientSampleId :

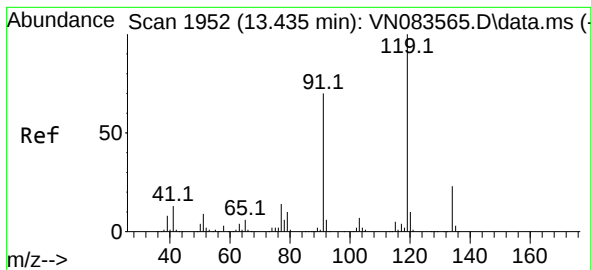
Tgt Ion:	75	Resp:	20091
Ion	Ratio	Lower	Upper
75	100		
53	106.6	81.2	121.8
89	49.9	35.7	53.5



#82
4-Chlorotoluene
Concen: 18.325 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion:	91	Resp:	146131
Ion	Ratio	Lower	Upper
91	100		
126	30.5	15.4	46.2





#83

tert-Butylbenzene

Concen: 19.058 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

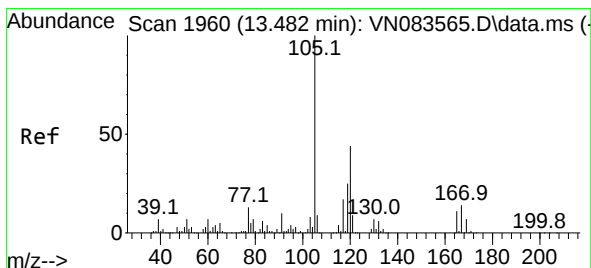
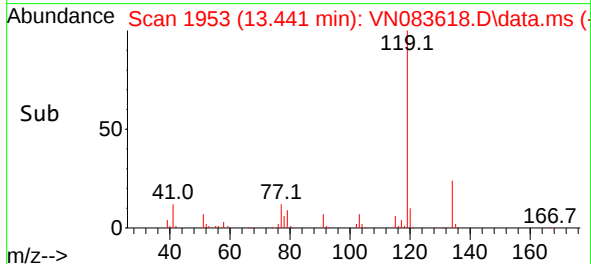
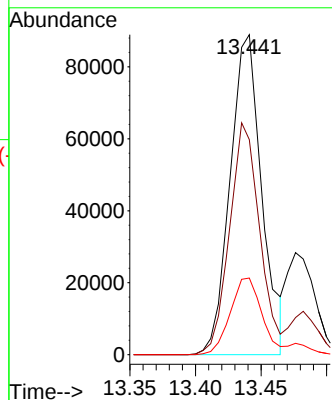
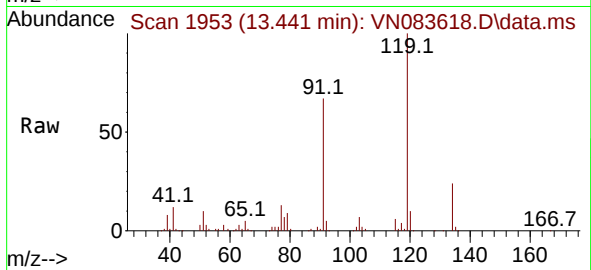
Tgt Ion:119 Resp: 149550

Ion Ratio Lower Upper

119 100

91 69.0 34.5 103.6

134 24.3 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 19.043 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083618.D

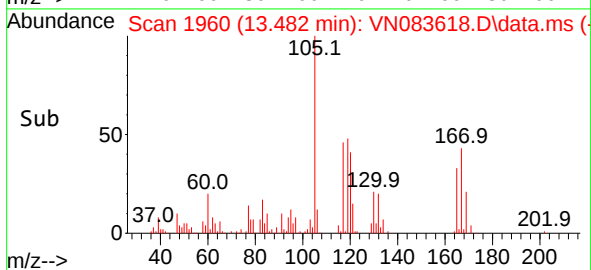
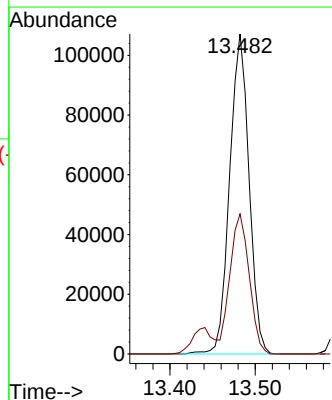
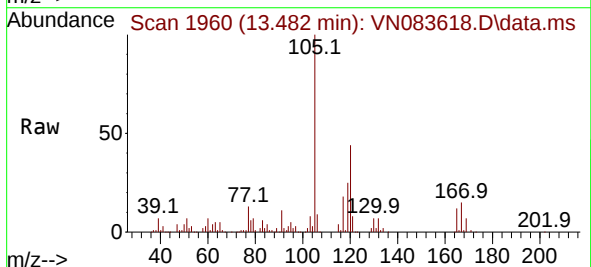
Acq: 03 Sep 2024 12:21

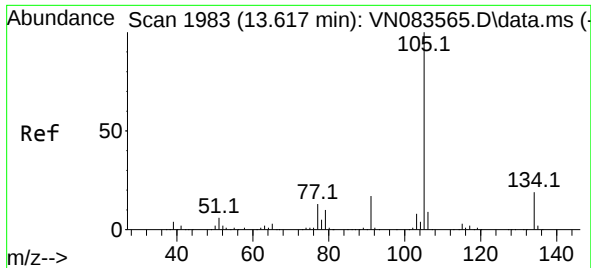
Tgt Ion:105 Resp: 169182

Ion Ratio Lower Upper

105 100

120 43.1 21.8 65.4

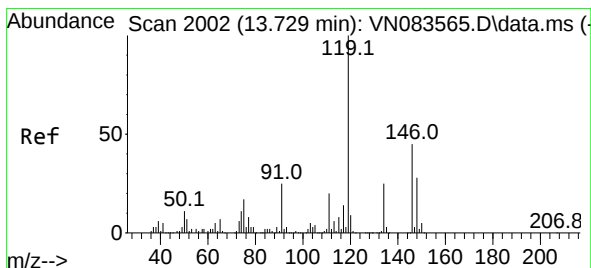
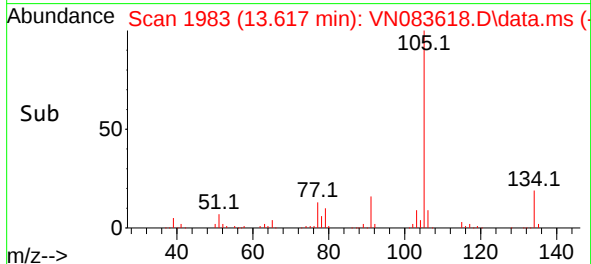
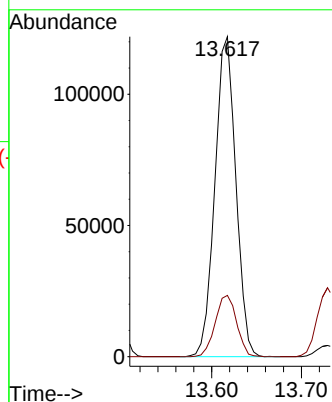
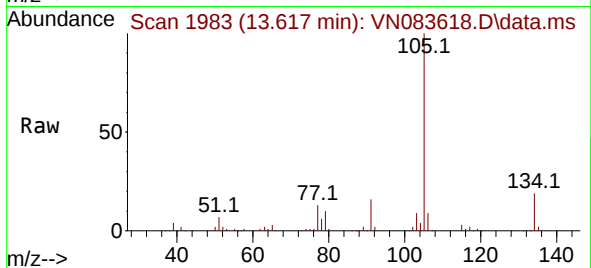




#85
 sec-Butylbenzene
 Concen: 18.945 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083618.D
 Acq: 03 Sep 2024 12:21

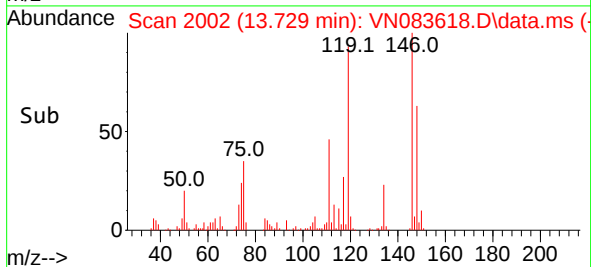
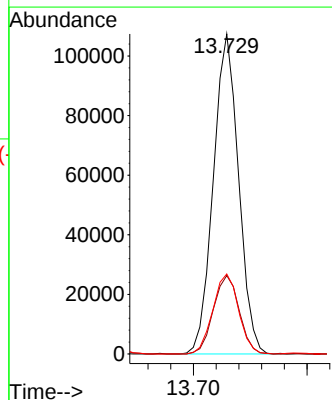
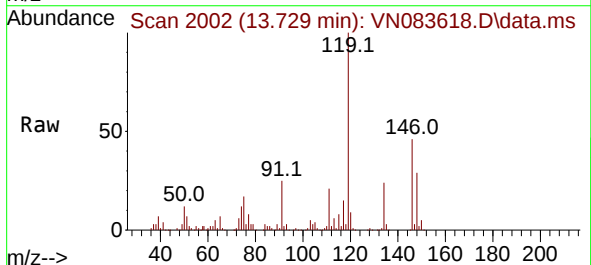
Instrument :
 MSVOA_N
 ClientSampleId :

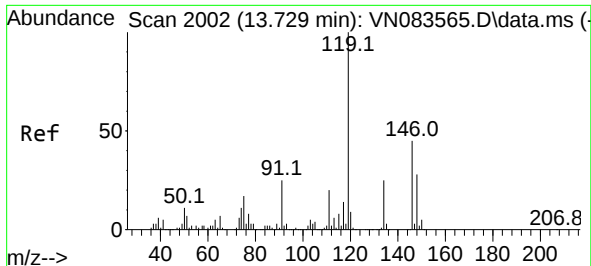
Tgt Ion:105 Resp: 197595
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.009 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083618.D
 Acq: 03 Sep 2024 12:21

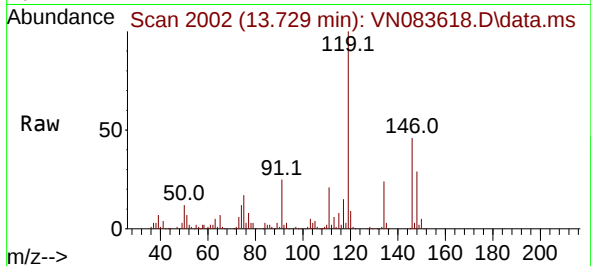
Tgt Ion:119 Resp: 165600
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.8 38.3
 91 25.4 12.9 38.7



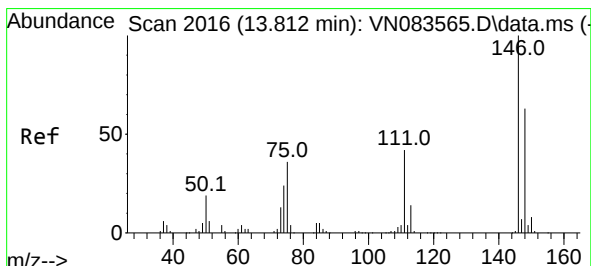
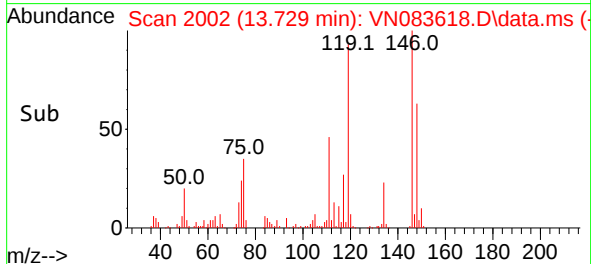
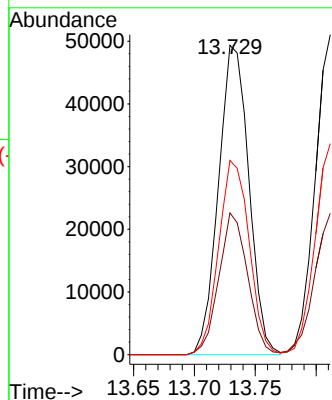


#87
1,3-Dichlorobenzene
Concen: 17.946 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :

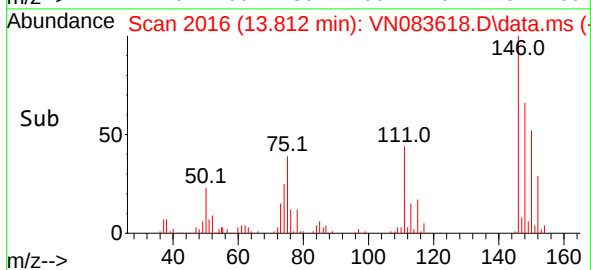
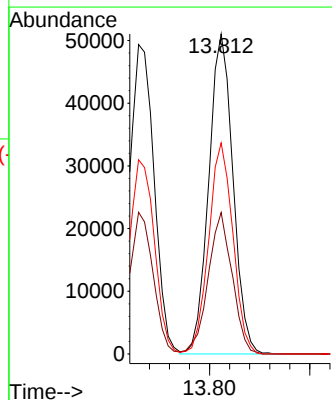
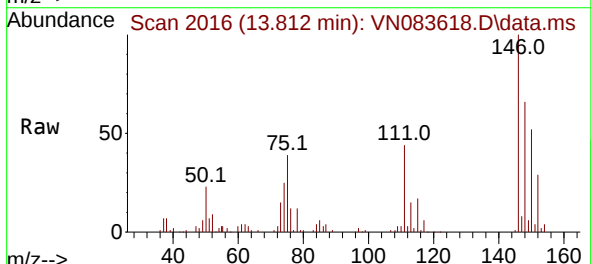


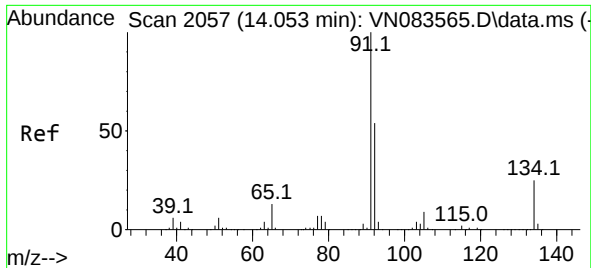
Tgt Ion:146 Resp: 85635
Ion Ratio Lower Upper
146 100
111 43.5 21.7 65.1
148 63.2 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 17.481 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

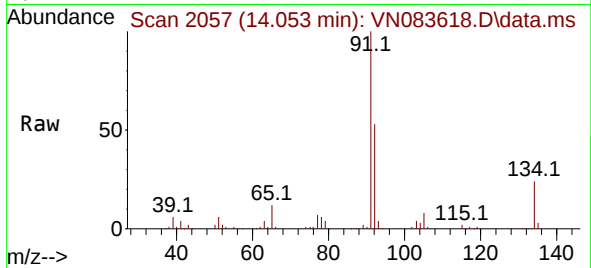
Tgt Ion:146 Resp: 85712
Ion Ratio Lower Upper
146 100
111 43.9 21.3 64.0
148 65.8 32.0 96.2



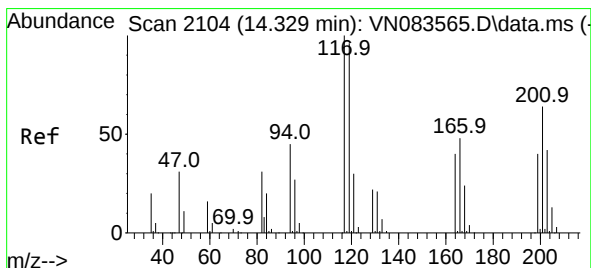
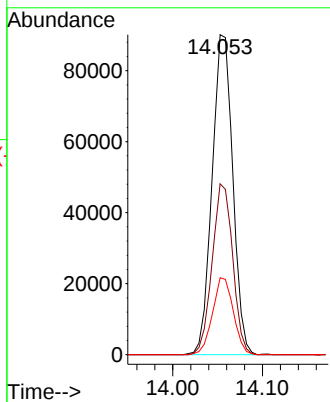
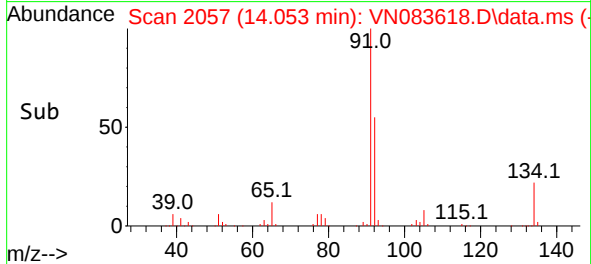


#89
n-Butylbenzene
Concen: 18.835 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :

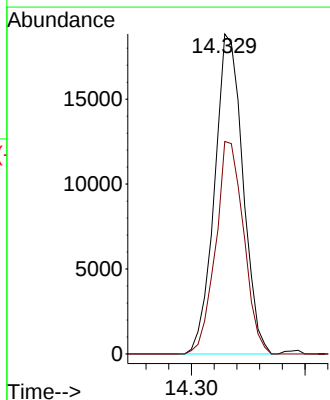
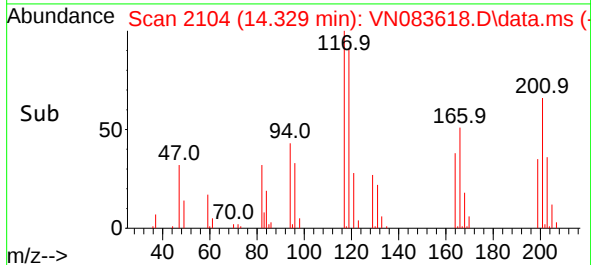
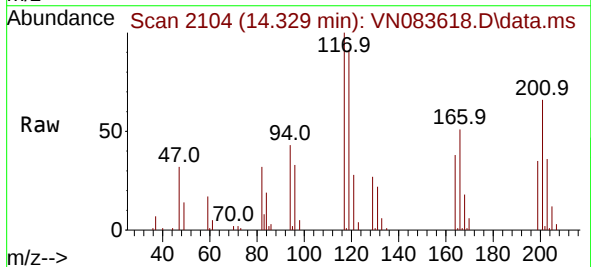


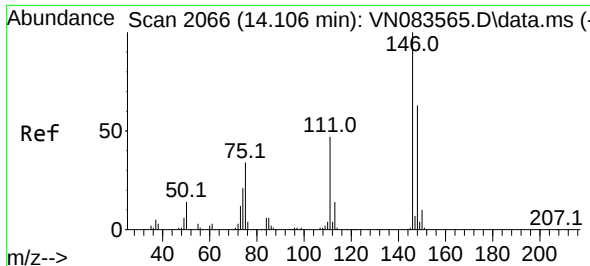
Tgt Ion: 91 Resp: 144334
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 24.2 12.2 36.4



#90
Hexachloroethane
Concen: 19.213 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

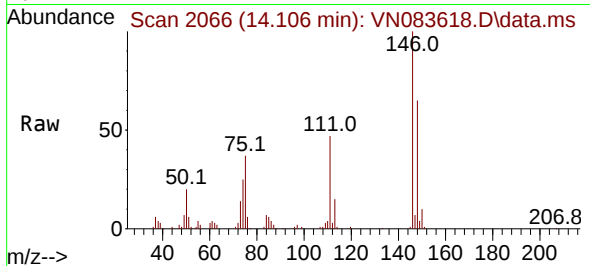
Tgt Ion: 117 Resp: 32579
Ion Ratio Lower Upper
117 100
201 65.8 32.8 98.3



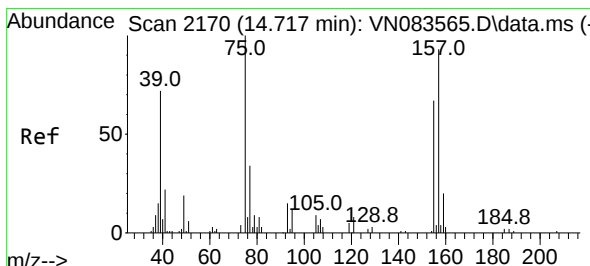
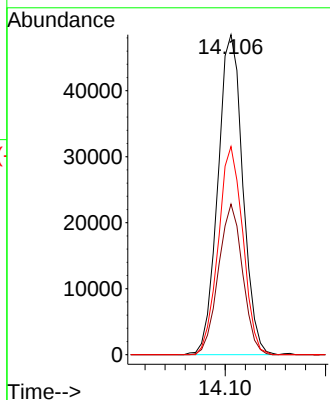
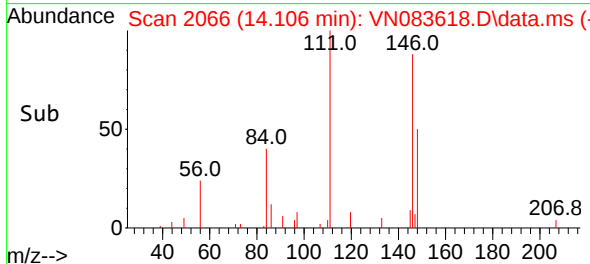


#91
1,2-Dichlorobenzene
Concen: 18.143 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

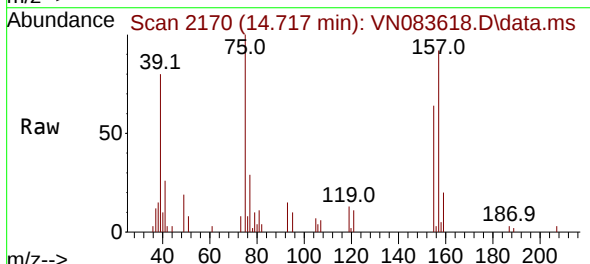
Instrument :
MSVOA_N
ClientSampleId :



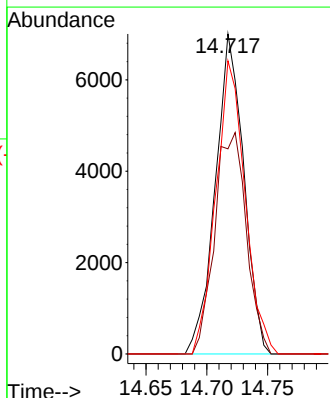
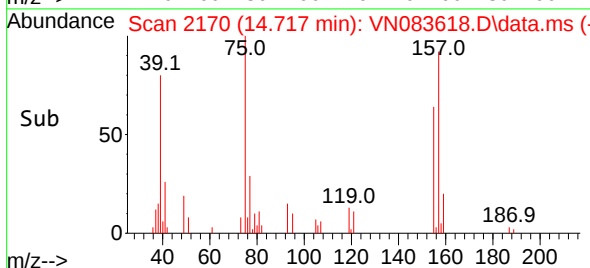
Tgt Ion:146 Resp: 83370
Ion Ratio Lower Upper
146 100
111 45.7 22.8 68.3
148 64.1 32.1 96.5

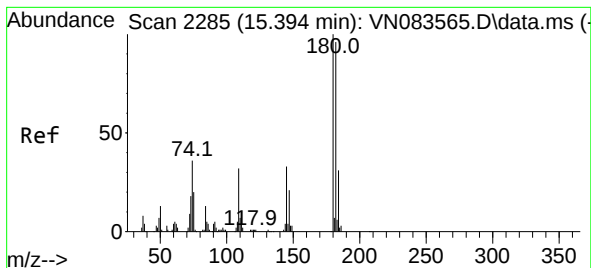


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.633 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21



Tgt Ion: 75 Resp: 11375
Ion Ratio Lower Upper
75 100
155 77.0 35.9 107.7
157 93.9 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 17.479 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

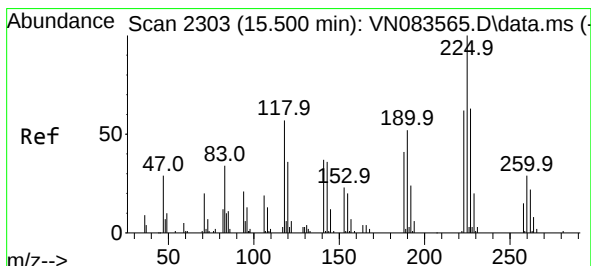
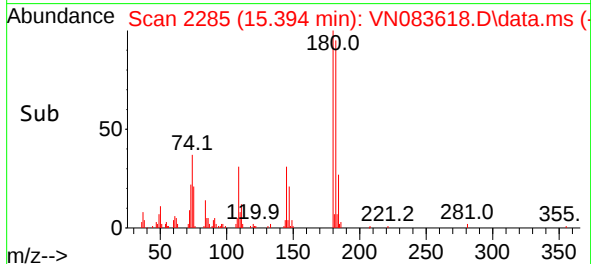
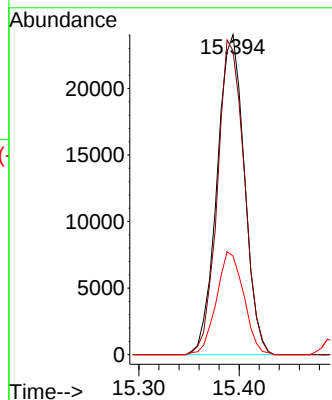
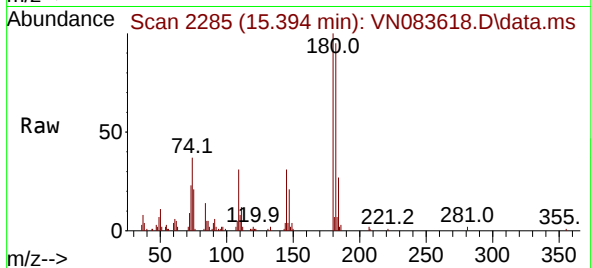
Tgt Ion:180 Resp: 45547

Ion Ratio Lower Upper

180 100

182 96.0 48.1 144.3

145 32.0 16.9 50.7



#94

Hexachlorobutadiene

Concen: 17.963 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

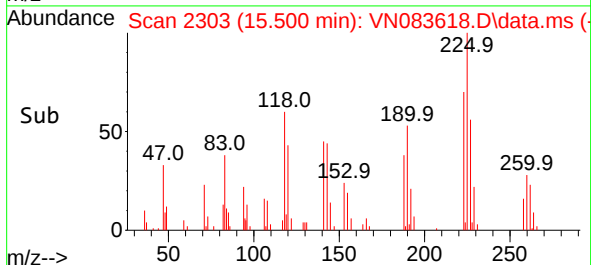
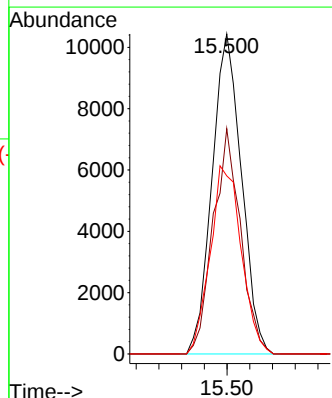
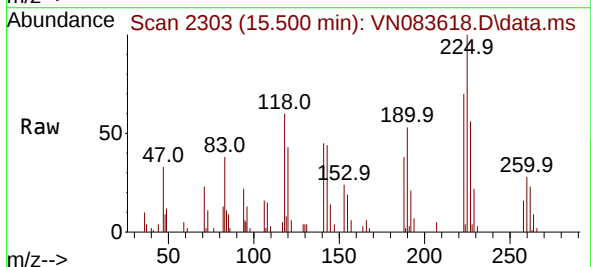
Tgt Ion:225 Resp: 18745

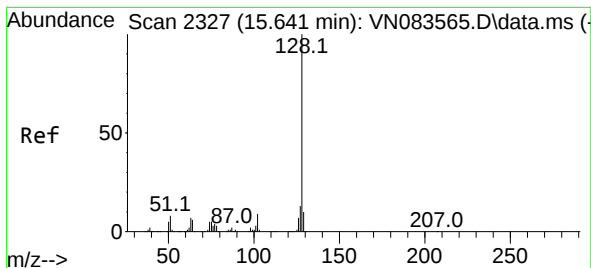
Ion Ratio Lower Upper

225 100

223 65.7 31.9 95.5

227 62.2 32.0 96.2





#95

Naphthalene

Concen: 16.735 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

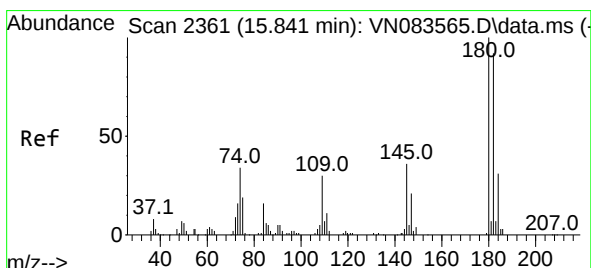
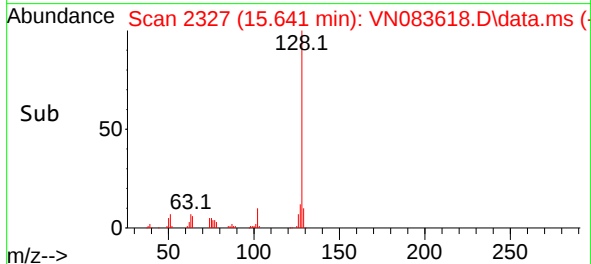
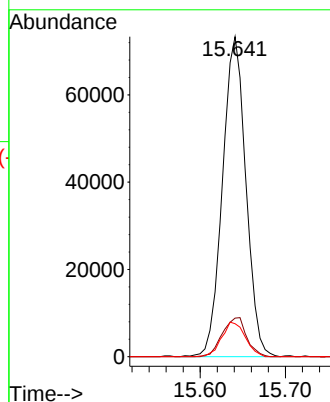
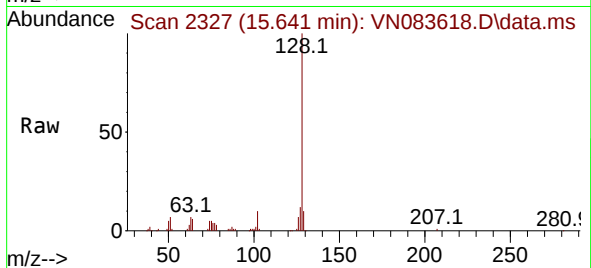
Tgt Ion:128 Resp: 140111

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.654 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Tgt Ion:180 Resp: 43352

Ion Ratio Lower Upper

180 100

182 95.9 47.1 141.4

145 36.0 17.8 53.5

