

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083624.D
 Acq On : 03 Sep 2024 15:09
 Operator : JC\MD
 Sample : VN0903WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 04 02:57:36 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	170933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	301174	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	137331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128217	53.671	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.340%	
35) Dibromofluoromethane	8.165	113	93286	51.462	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.920%	
50) Toluene-d8	10.565	98	342320	48.475	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.940%	
62) 4-Bromofluorobenzene	12.847	95	140443	53.708	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	35473	19.608	ug/l	97
3) Chloromethane	2.359	50	37875	17.973	ug/l	99
4) Vinyl Chloride	2.512	62	38437	18.225	ug/l	96
5) Bromomethane	2.901	94	19593	17.672	ug/l	93
6) Chloroethane	3.065	64	26678	19.357	ug/l	95
7) Trichlorofluoromethane	3.471	101	65474	18.851	ug/l	98
8) Diethyl Ether	3.953	74	22994	18.519	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.359	101	36304	19.274	ug/l	99
10) Methyl Iodide	4.571	142	47411	18.608	ug/l	98
11) Tert butyl alcohol	5.536	59	33506	89.954	ug/l #	86
12) 1,1-Dichloroethene	4.324	96	34341	18.339	ug/l	91
13) Acrolein	4.171	56	34436	97.720	ug/l	99
14) Allyl chloride	5.012	41	60483	18.116	ug/l	100
15) Acrylonitrile	5.712	53	87813	95.595	ug/l	99
16) Acetone	4.430	43	77947	81.820	ug/l	98
17) Carbon Disulfide	4.700	76	87841	16.097	ug/l	97
18) Methyl Acetate	5.024	43	44414	17.530	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	127284	19.162	ug/l	99
20) Methylene Chloride	5.277	84	38308	18.209	ug/l	94
21) trans-1,2-Dichloroethene	5.777	96	33898	17.378	ug/l	95
22) Diisopropyl ether	6.671	45	126161	19.164	ug/l	98
23) Vinyl Acetate	6.600	43	475569	97.477	ug/l	99
24) 1,1-Dichloroethane	6.559	63	70966	18.903	ug/l	97
25) 2-Butanone	7.483	43	119209	91.905	ug/l	99
26) 2,2-Dichloropropane	7.489	77	63728	18.232	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	43468	18.675	ug/l	99
28) Bromochloromethane	7.812	49	28335	16.162	ug/l	97
29) Tetrahydrofuran	7.836	42	75812	94.229	ug/l	99
30) Chloroform	7.965	83	74448	18.822	ug/l	90
31) Cyclohexane	8.253	56	66672	18.042	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	70655	19.754	ug/l	99
36) 1,1-Dichloropropene	8.365	75	49875	18.038	ug/l	99
37) Ethyl Acetate	7.559	43	50540	18.367	ug/l	98
38) Carbon Tetrachloride	8.359	117	59812	18.960	ug/l	98
39) Methylcyclohexane	9.600	83	62783	18.923	ug/l	98
40) Benzene	8.606	78	157437	18.510	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29488	18.779	ug/l	100
42) 1,2-Dichloroethane	8.671	62	59011	18.717	ug/l	100
43) Isopropyl Acetate	8.688	43	127122	22.369	ug/l #	90
44) Trichloroethene	9.347	130	36958	18.063	ug/l	95
45) 1,2-Dichloropropane	9.618	63	38751	19.558	ug/l	97
46) Dibromomethane	9.706	93	26311	18.000	ug/l	94
47) Bromodichloromethane	9.888	83	59028	18.970	ug/l #	98
48) Methyl methacrylate	9.682	41	43448	19.250	ug/l	98
49) 1,4-Dioxane	9.694	88	14134	382.180	ug/l #	98
51) 4-Methyl-2-Pentanone	10.441	43	246006	96.162	ug/l	98
52) Toluene	10.629	92	98895	18.591	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	59267	18.399	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	62752	18.560	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	36648	19.302	ug/l	98
56) Ethyl methacrylate	10.871	69	63064	20.078	ug/l	97
57) 1,3-Dichloropropane	11.159	76	61648	18.340	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	126960	93.025	ug/l	98
59) 2-Hexanone	11.194	43	179911	93.708	ug/l	100
60) Dibromochloromethane	11.359	129	41254	18.752	ug/l	99
61) 1,2-Dibromoethane	11.471	107	37857	19.516	ug/l	98
64) Tetrachloroethene	11.100	164	30255	17.244	ug/l	97
65) Chlorobenzene	11.888	112	103098	17.223	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	36996	18.305	ug/l	99
67) Ethyl Benzene	11.965	91	190510	17.829	ug/l	99
68) m/p-Xylenes	12.071	106	139307	34.607	ug/l	99
69) o-Xylene	12.394	106	70232	18.052	ug/l	99
70) Styrene	12.412	104	112216	17.154	ug/l	97
71) Bromoform	12.576	173	28103	19.522	ug/l #	100
73) Isopropylbenzene	12.694	105	182905	16.455	ug/l	99
74) N-amyl acetate	12.494	43	78655	16.303	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	53564	16.975	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	70247	25.335	ug/l	62
77) Bromobenzene	12.976	156	39477	15.138	ug/l	95
78) n-propylbenzene	13.035	91	207822	16.171	ug/l	98
79) 2-Chlorotoluene	13.123	91	131387	15.777	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	155417	16.598	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	18845	16.030	ug/l	96
82) 4-Chlorotoluene	13.218	91	126698	14.976	ug/l	97
83) tert-Butylbenzene	13.435	119	141051	16.943	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	156282	16.581	ug/l	99
85) sec-Butylbenzene	13.618	105	186148	16.823	ug/l	99
86) p-Isopropyltoluene	13.729	119	153790	16.640	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	76504	15.113	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	75029	14.424	ug/l	98
89) n-Butylbenzene	14.053	91	131849	16.219	ug/l	99
90) Hexachloroethane	14.329	117	28843	16.033	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	77323	15.861	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12191	17.814	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	40567	14.675	ug/l	96
94) Hexachlorobutadiene	15.500	225	17482	15.791	ug/l	96
95) Naphthalene	15.641	128	149379	16.818	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	40316	14.599	ug/l	94

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Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
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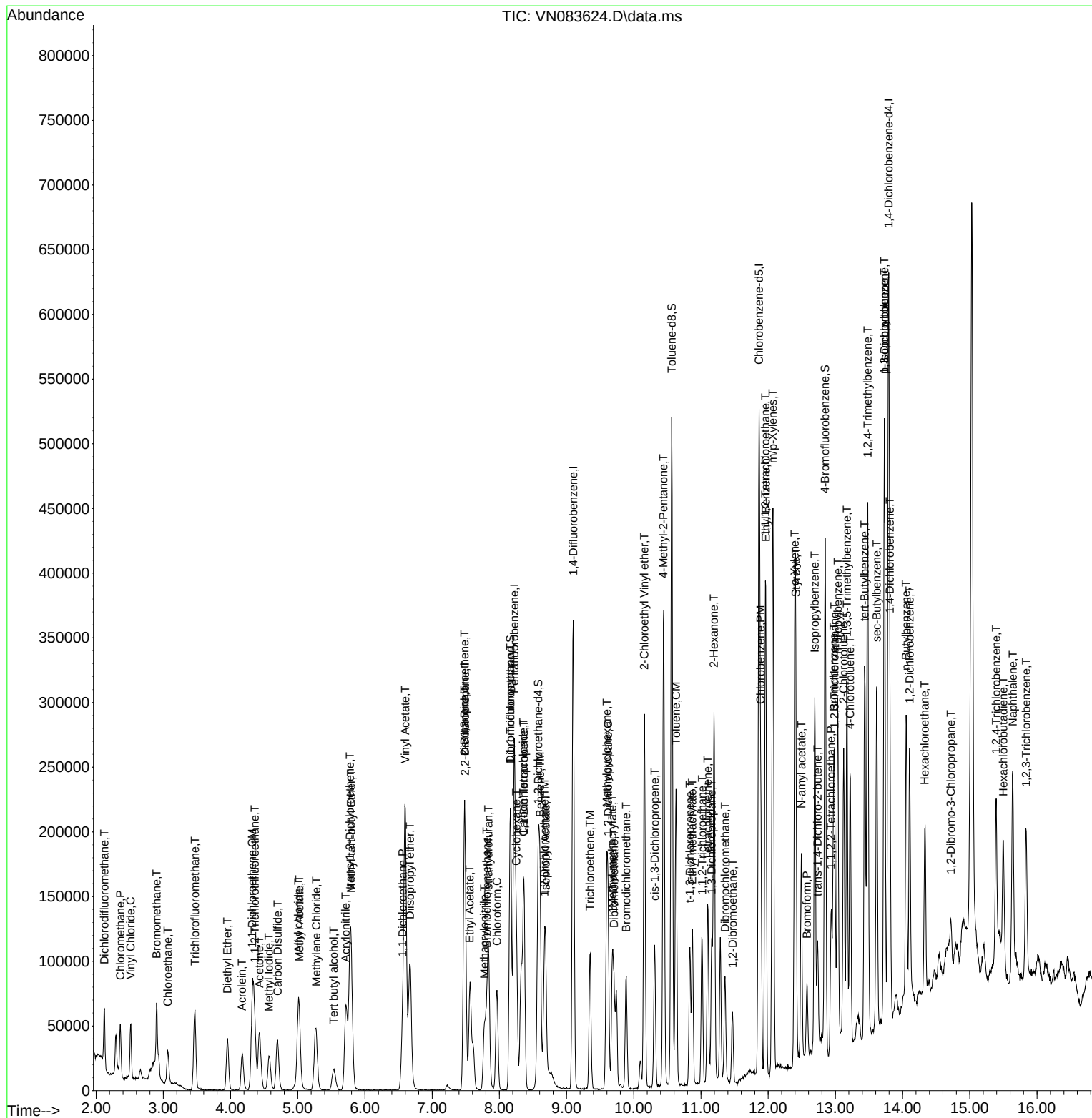
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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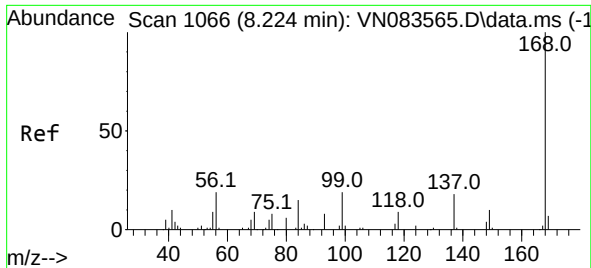
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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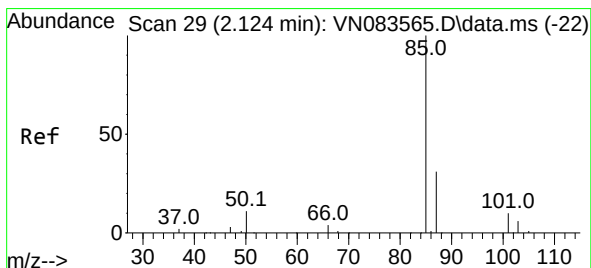
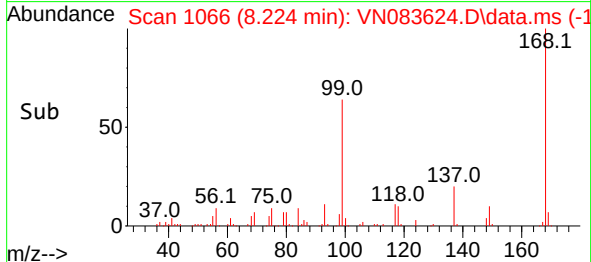
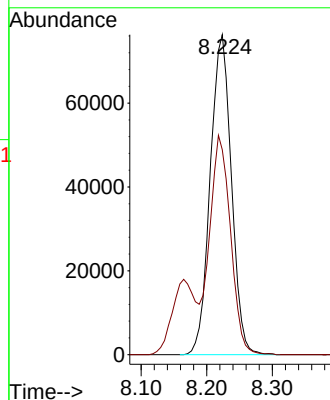
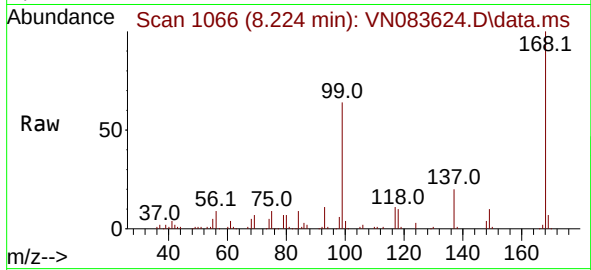




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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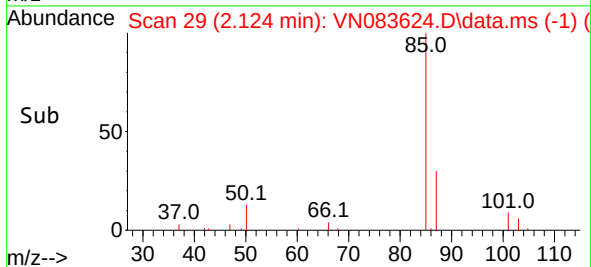
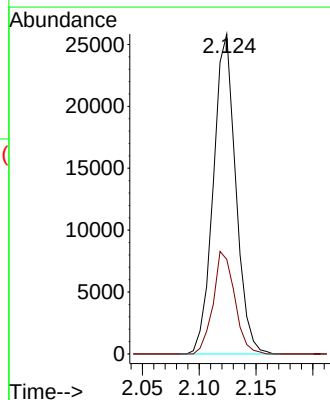
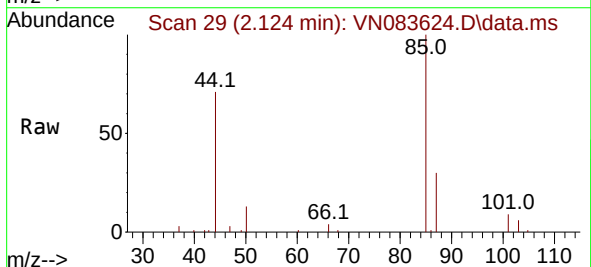
Instrument :
MSVOA_N
ClientSampleId :

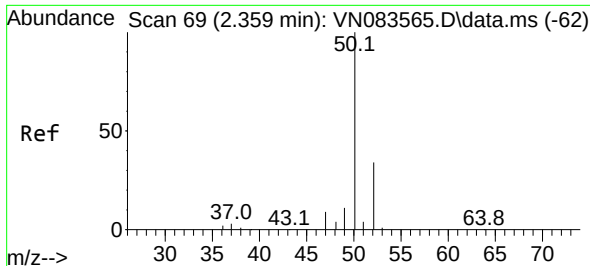
Tgt Ion:168 Resp: 170933
Ion Ratio Lower Upper
168 100
99 64.1 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 19.608 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion: 85 Resp: 35473
Ion Ratio Lower Upper
85 100
87 29.6 15.7 47.0

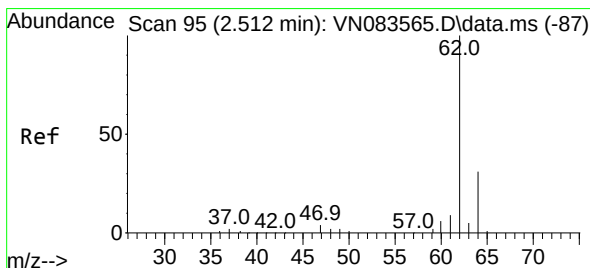
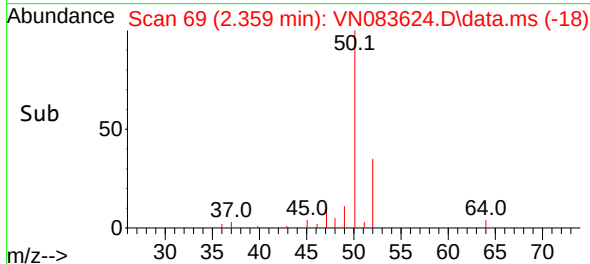
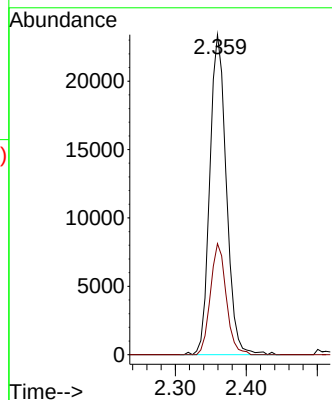
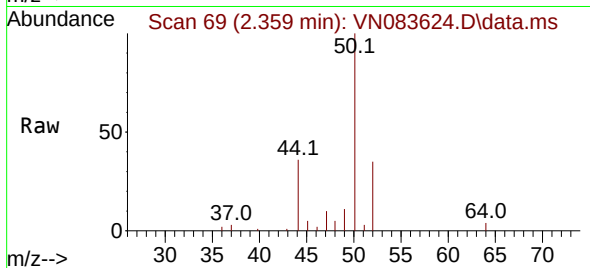




#3
 Chloromethane
 Concen: 17.973 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN083624.D
 Acq: 03 Sep 2024 15:09

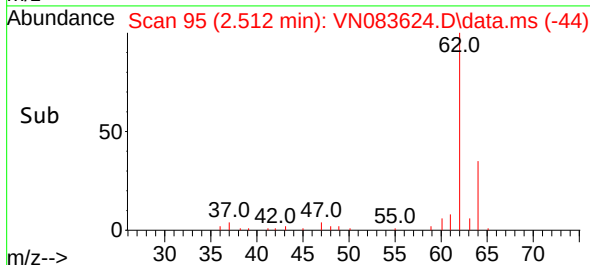
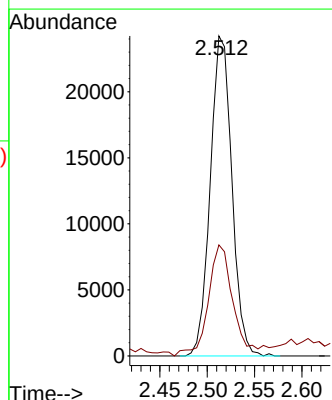
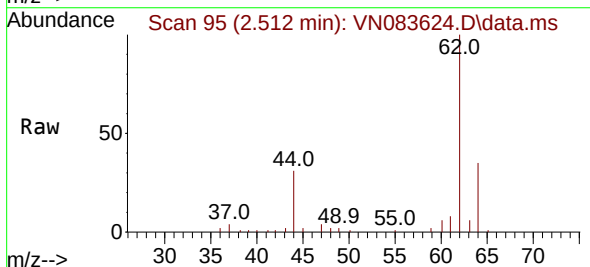
Instrument :
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 ClientSampleId :

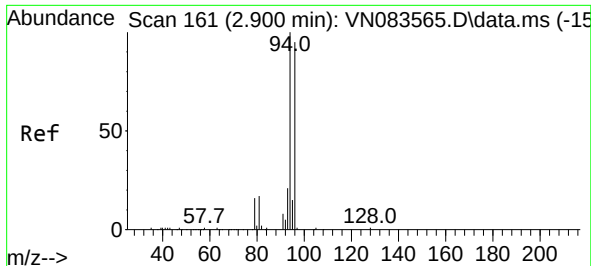
Tgt Ion: 50 Resp: 37875
 Ion Ratio Lower Upper
 50 100
 52 34.7 27.2 40.8



#4
 Vinyl Chloride
 Concen: 18.225 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN083624.D
 Acq: 03 Sep 2024 15:09

Tgt Ion: 62 Resp: 38437
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.7 37.1

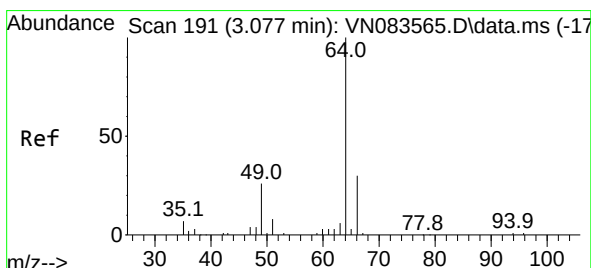
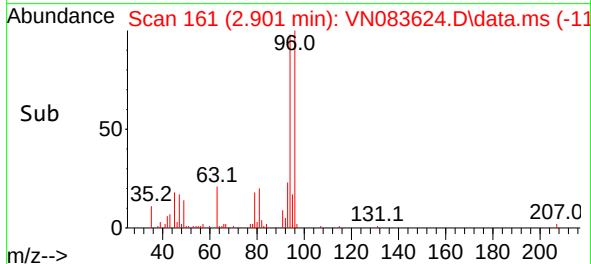
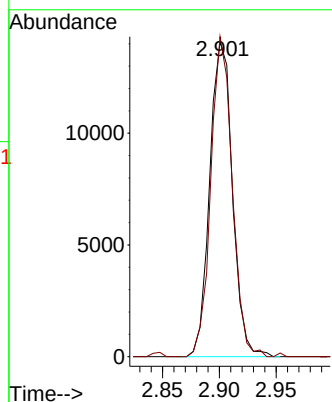
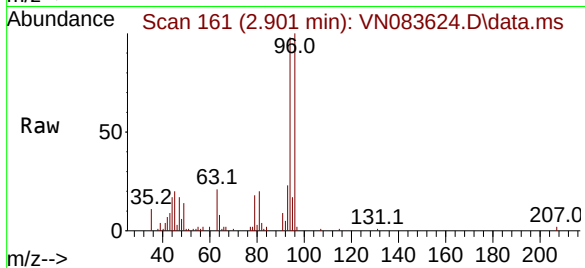




#5
Bromomethane
Concen: 17.672 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

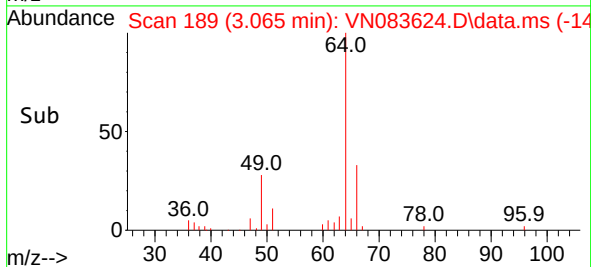
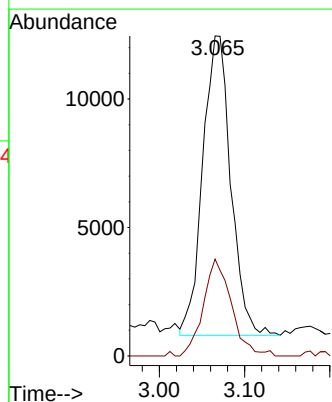
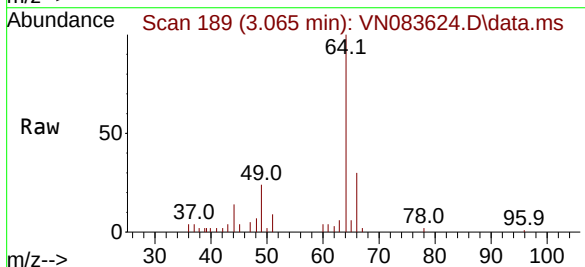
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MSVOA_N
ClientSampleId :

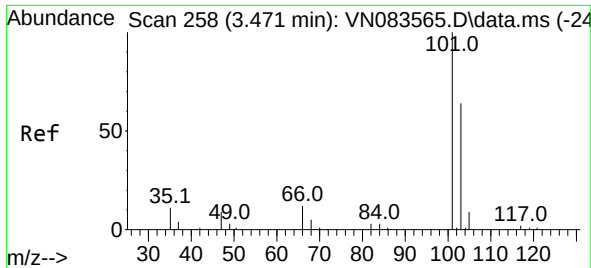
Tgt Ion: 94 Resp: 19593
Ion Ratio Lower Upper
94 100
96 101.7 76.0 114.0



#6
Chloroethane
Concen: 19.357 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.012 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion: 64 Resp: 26678
Ion Ratio Lower Upper
64 100
66 32.4 23.9 35.9

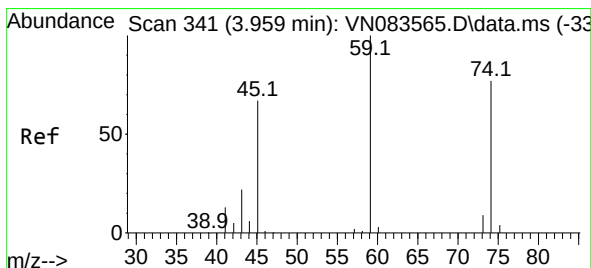
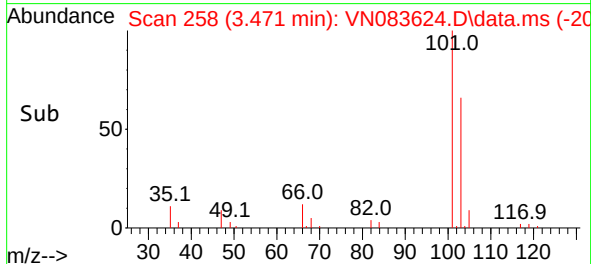
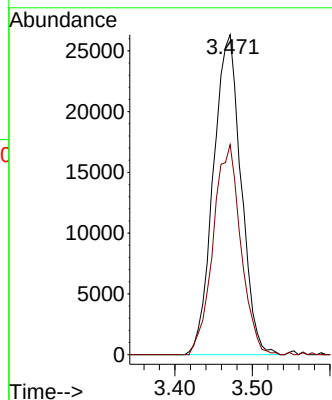
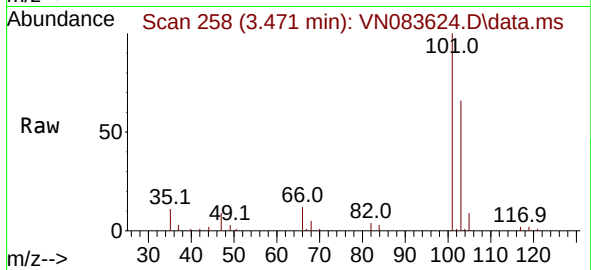




#7
 Trichlorofluoromethane
 Concen: 18.851 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083624.D
 Acq: 03 Sep 2024 15:09

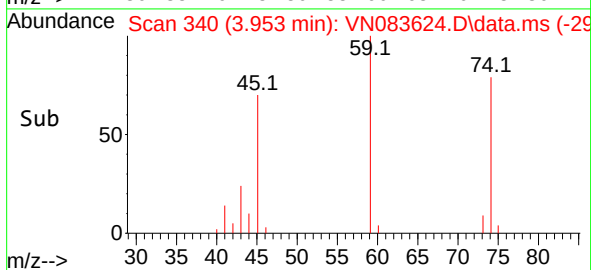
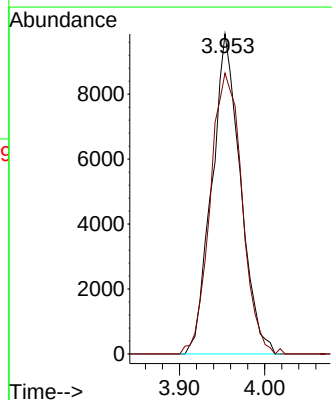
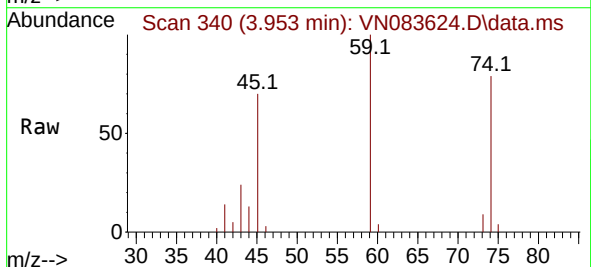
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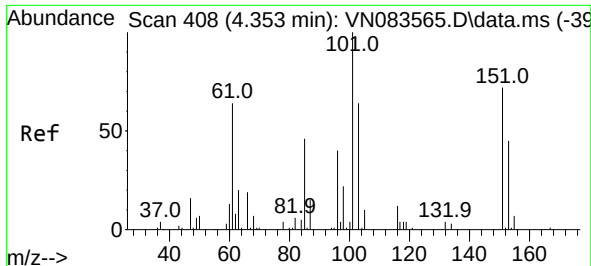
Tgt Ion:101 Resp: 65474
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.0



#8
 Diethyl Ether
 Concen: 18.519 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083624.D
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Tgt Ion: 74 Resp: 22994
 Ion Ratio Lower Upper
 74 100
 45 97.5 46.7 140.1

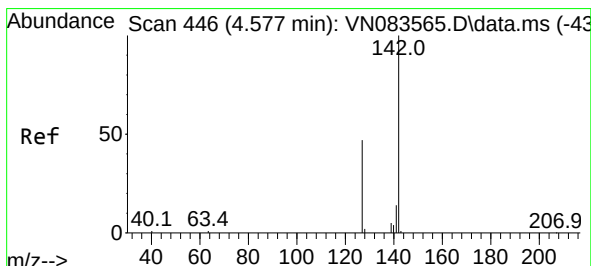
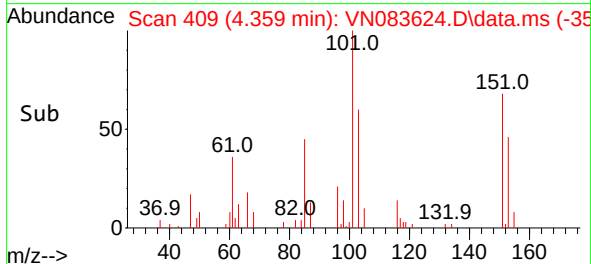
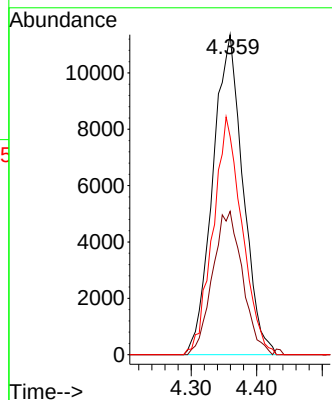
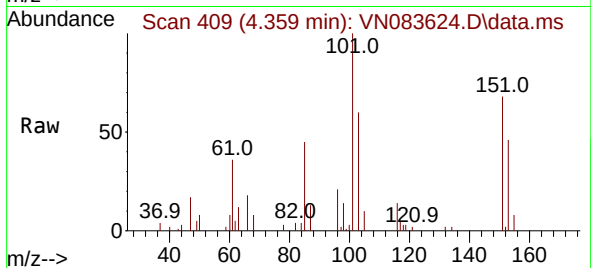




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.274 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

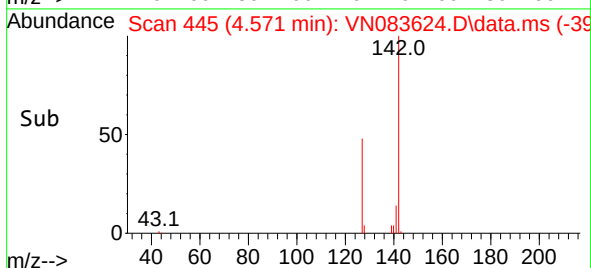
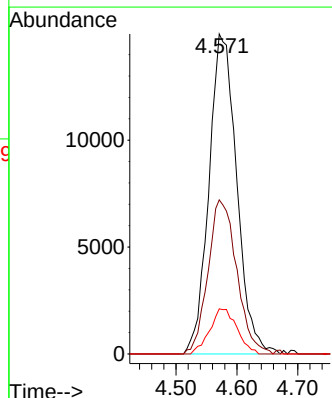
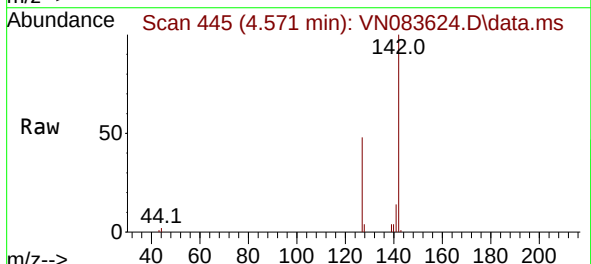
Instrument :
MSVOA_N
ClientSampleId :

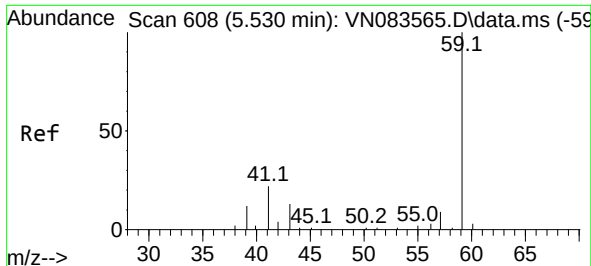
Tgt Ion:101 Resp: 36304
Ion Ratio Lower Upper
101 100
85 44.6 36.2 54.4
151 71.5 57.7 86.5



#10
Methyl Iodide
Concen: 18.608 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.006 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion:142 Resp: 47411
Ion Ratio Lower Upper
142 100
127 48.1 37.5 56.3
141 14.1 11.0 16.4





#11

Tert butyl alcohol

Concen: 89.954 ug/l

RT: 5.536 min Scan# 608

Delta R.T. 0.006 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Instrument :

MSVOA_N

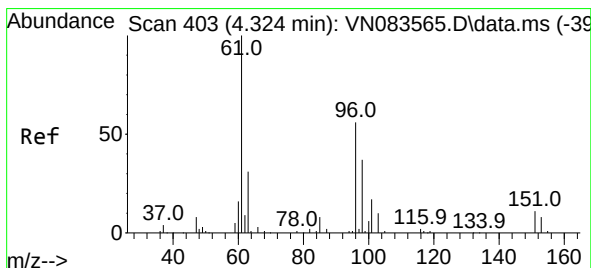
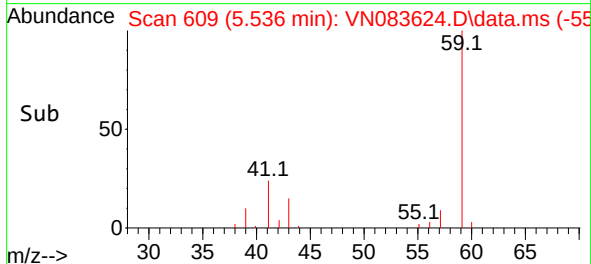
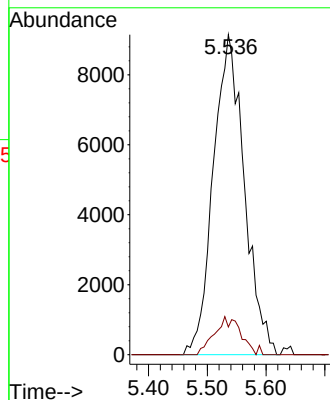
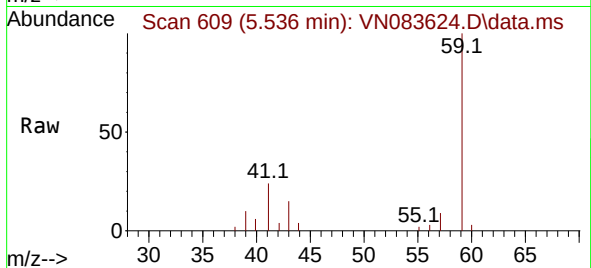
ClientSampleId :

Tgt Ion: 59 Resp: 33506

Ion Ratio Lower Upper

59 100

57 5.6 8.7 13.1#



#12

1,1-Dichloroethene

Concen: 18.339 ug/l

RT: 4.324 min Scan# 403

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

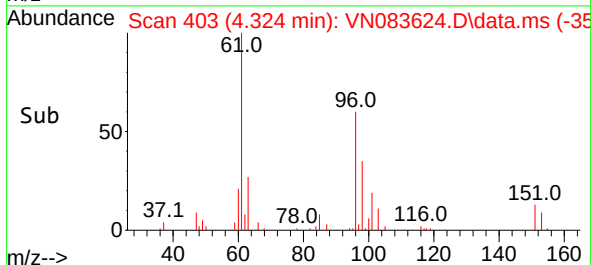
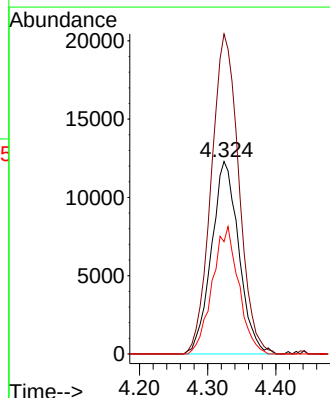
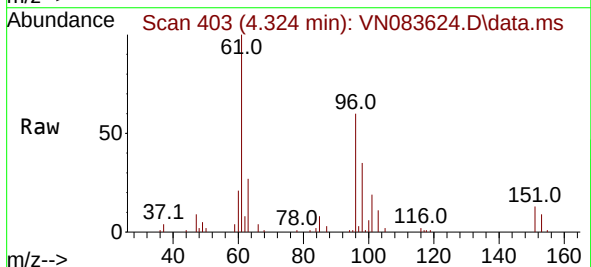
Tgt Ion: 96 Resp: 34341

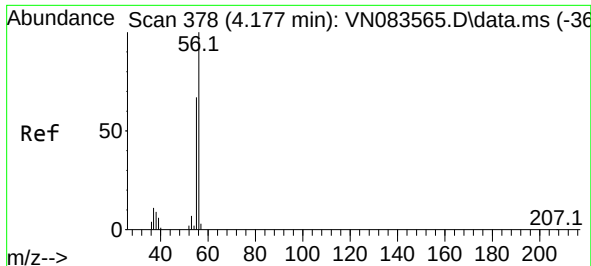
Ion Ratio Lower Upper

96 100

61 166.2 143.4 215.0

98 58.3 52.7 79.1





#13

Acrolein

Concen: 97.720 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Instrument :

MSVOA_N

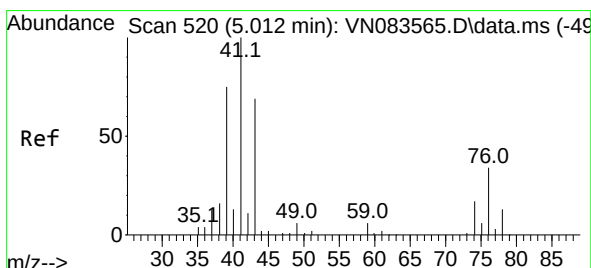
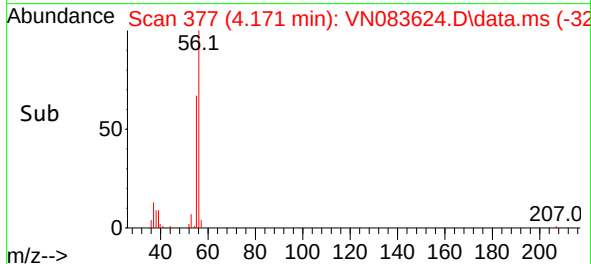
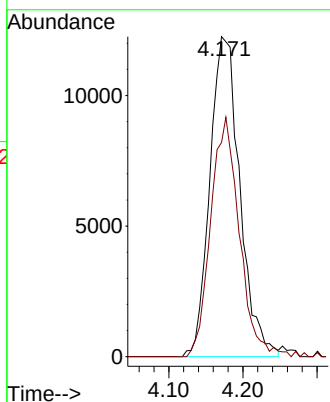
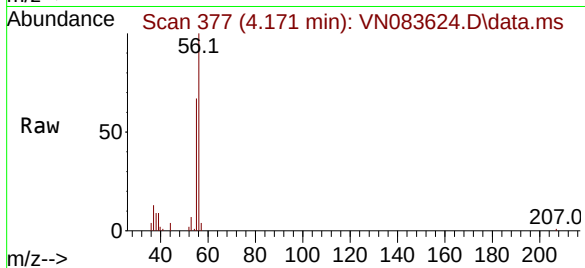
ClientSampleId :

Tgt Ion: 56 Resp: 34436

Ion Ratio Lower Upper

56 100

55 71.5 58.2 87.2



#14

Allyl chloride

Concen: 18.116 ug/l

RT: 5.012 min Scan# 520

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

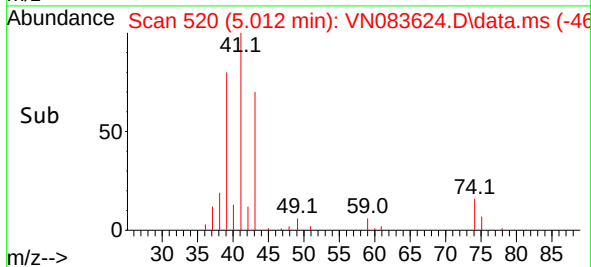
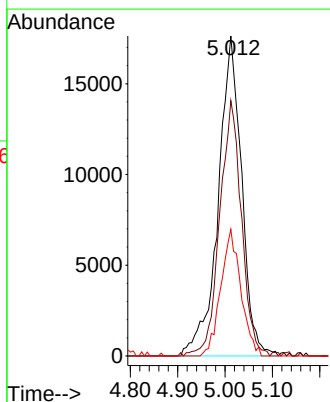
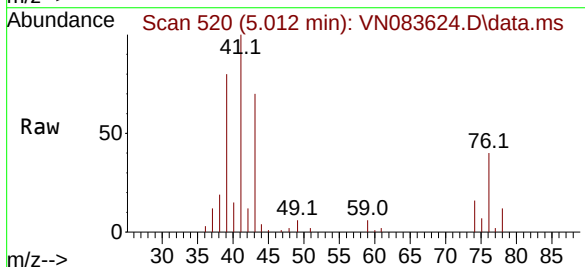
Tgt Ion: 41 Resp: 60483

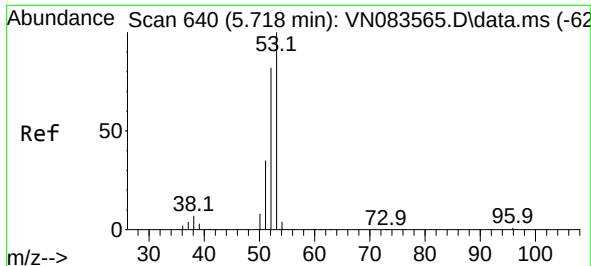
Ion Ratio Lower Upper

41 100

39 74.2 59.3 88.9

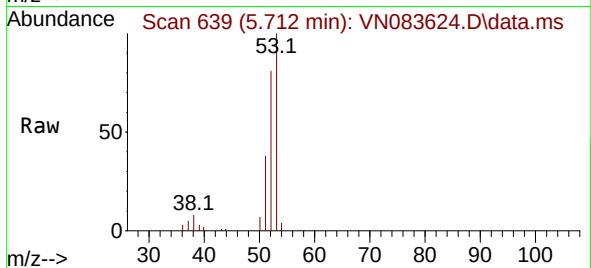
76 34.0 27.7 41.5



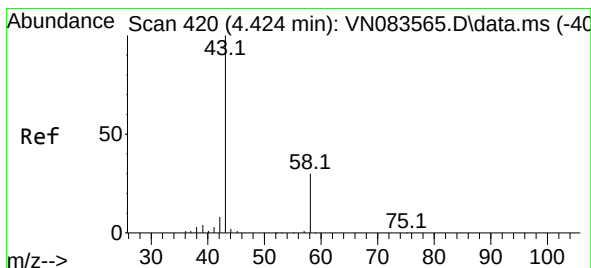
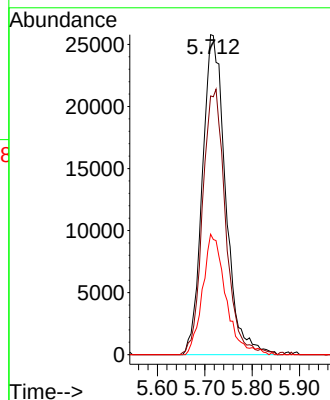
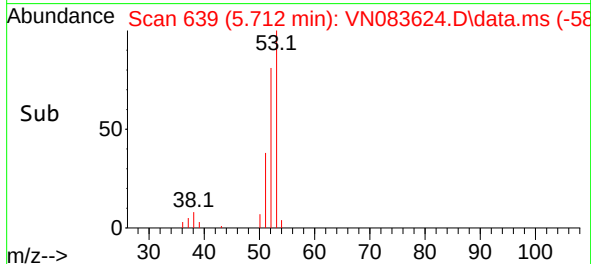


#15
Acrylonitrile
Concen: 95.595 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Instrument :
MSVOA_N
ClientSampleId :

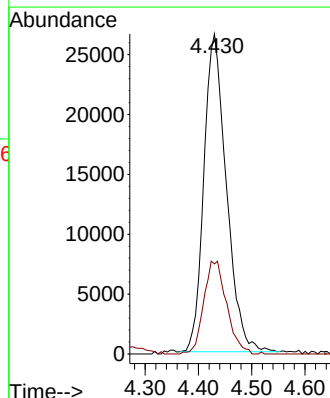
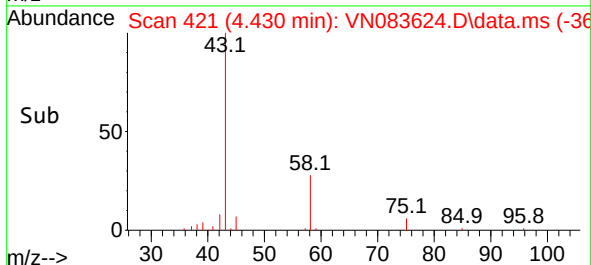
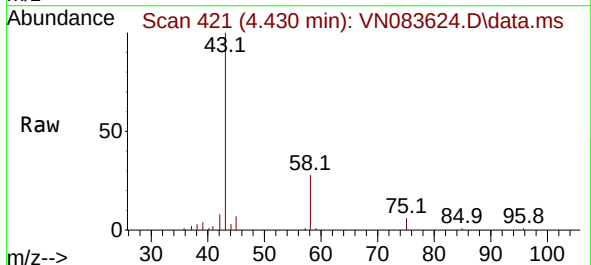


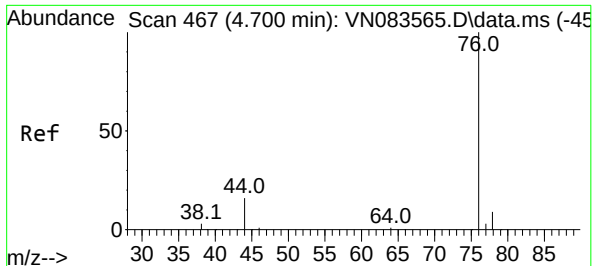
Tgt Ion: 53 Resp: 87813
Ion Ratio Lower Upper
53 100
52 81.1 66.1 99.1
51 37.7 29.6 44.4



#16
Acetone
Concen: 81.820 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion: 43 Resp: 77947
Ion Ratio Lower Upper
43 100
58 28.4 23.7 35.5

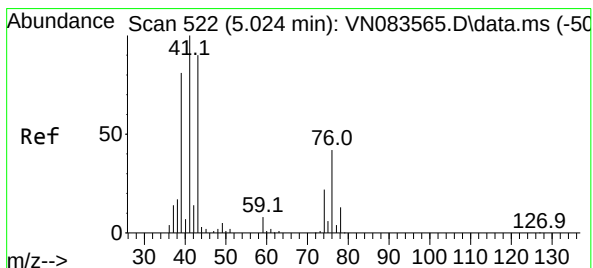
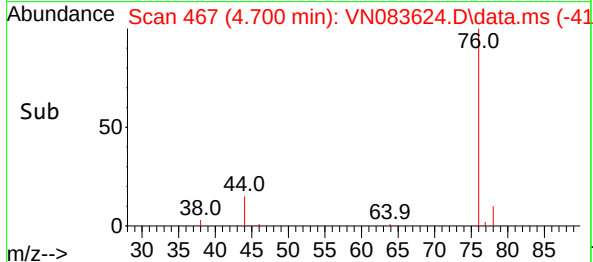
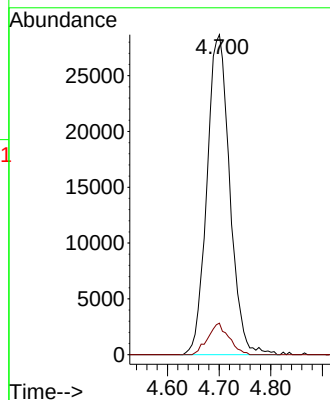
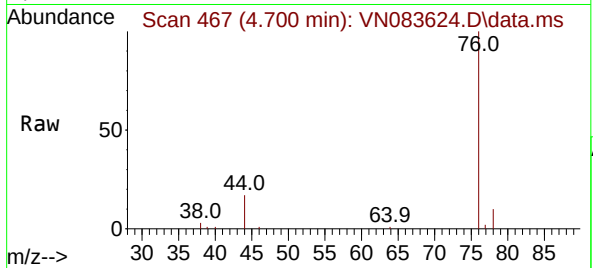




#17
Carbon Disulfide
Concen: 16.097 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

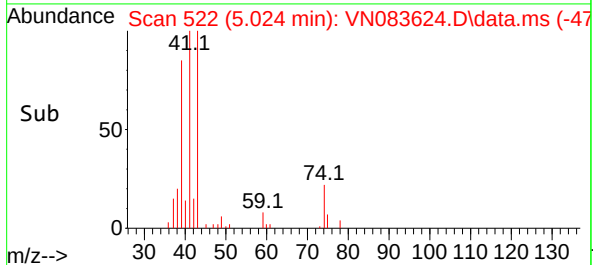
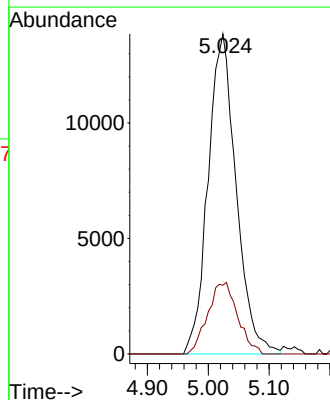
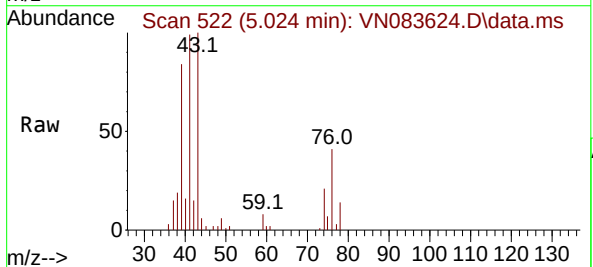
Instrument :
MSVOA_N
ClientSampleId :

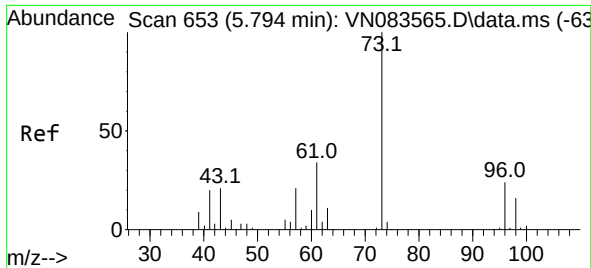
Tgt Ion: 76 Resp: 87841
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7



#18
Methyl Acetate
Concen: 17.530 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion: 43 Resp: 44414
Ion Ratio Lower Upper
43 100
74 23.7 19.0 28.4

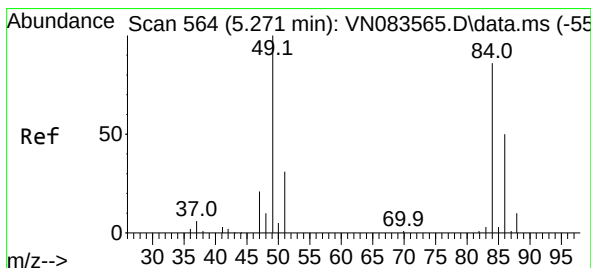
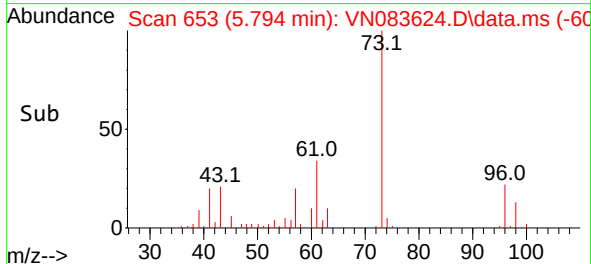
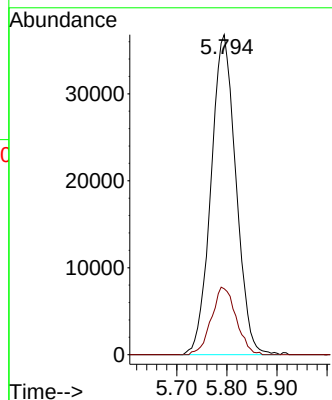
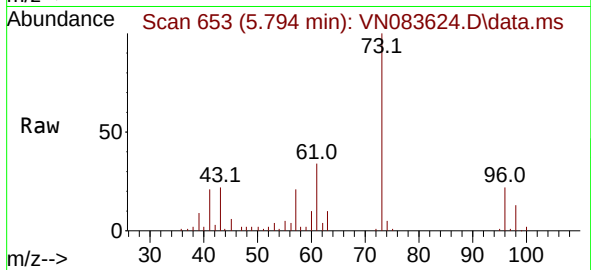




#19
Methyl tert-butyl Ether
Concen: 19.162 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

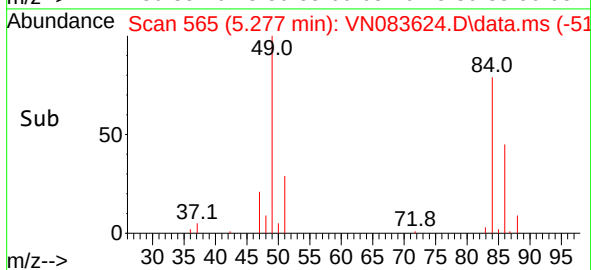
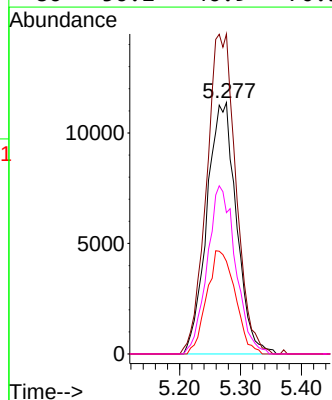
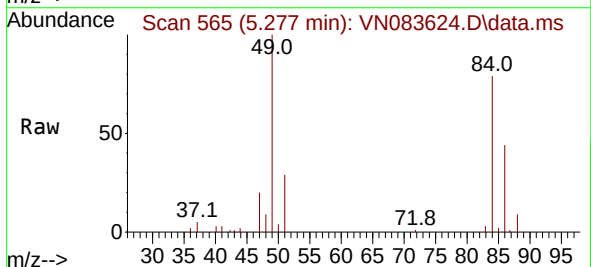
Instrument :
MSVOA_N
ClientSampleId :

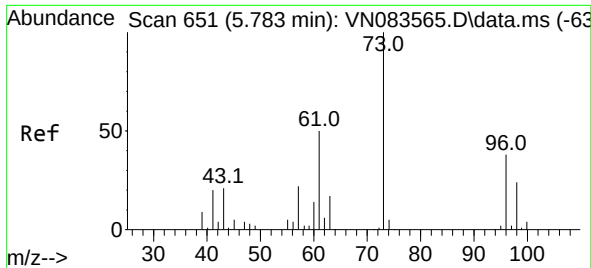
Tgt Ion: 73 Resp: 127284
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6



#20
Methylene Chloride
Concen: 18.209 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion: 84 Resp: 38308
Ion Ratio Lower Upper
84 100
49 127.3 93.4 140.0
51 36.8 29.2 43.8
86 56.2 46.9 70.3

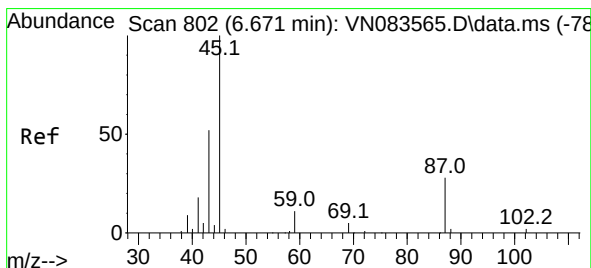
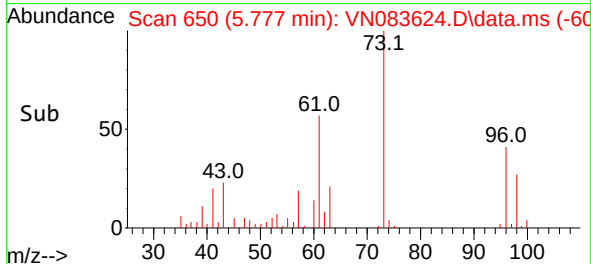
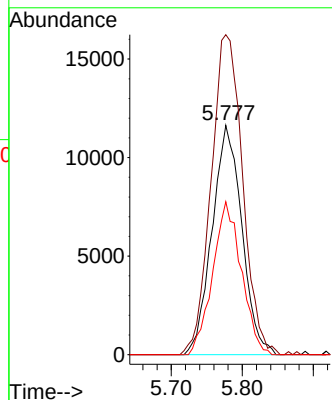
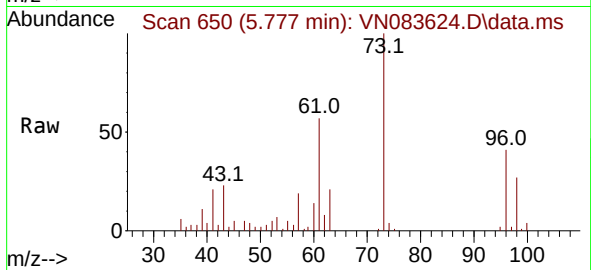




#21
trans-1,2-Dichloroethene
Concen: 17.378 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

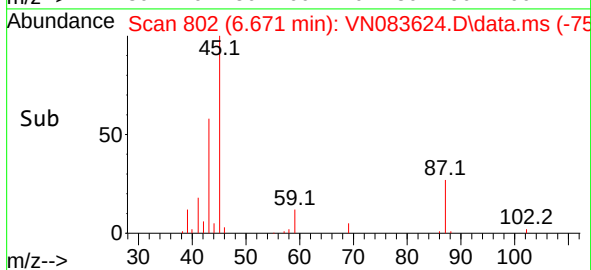
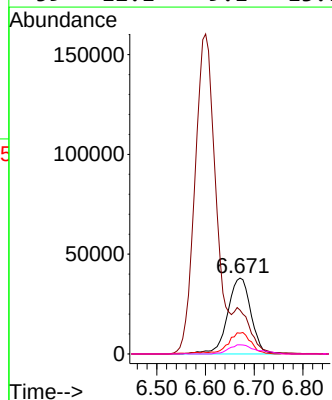
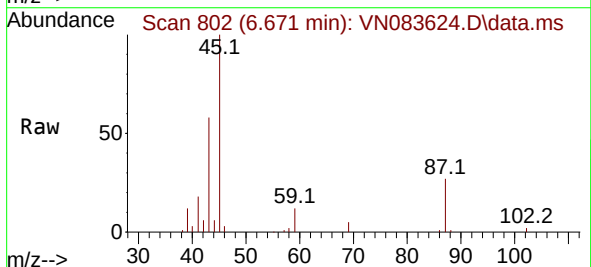
Instrument :
MSVOA_N
ClientSampleId :

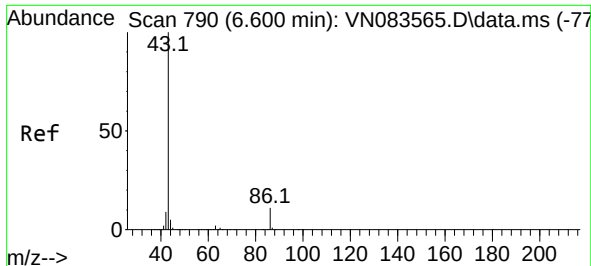
Tgt Ion: 96 Resp: 33898
Ion Ratio Lower Upper
96 100
61 139.5 106.0 159.0
98 66.7 52.2 78.2



#22
Diisopropyl ether
Concen: 19.164 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion: 45 Resp: 126161
Ion Ratio Lower Upper
45 100
43 56.1 43.4 65.0
87 27.5 22.6 33.8
59 12.1 9.1 13.7

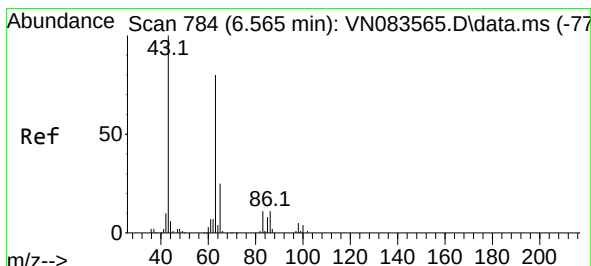
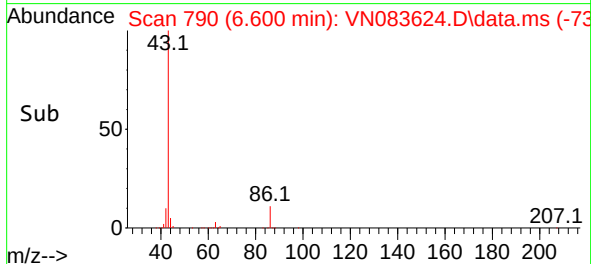
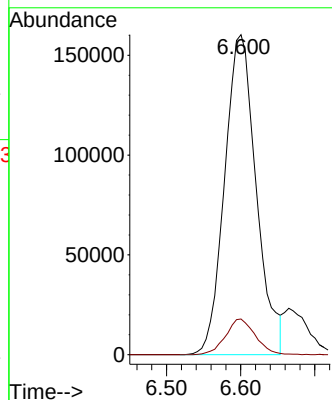
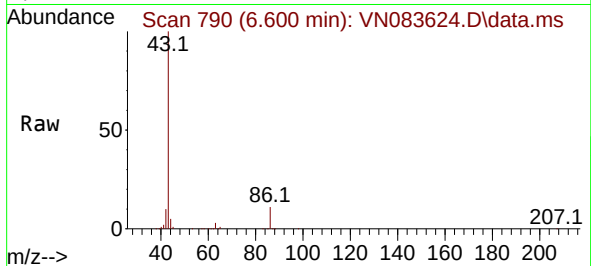




#23
 Vinyl Acetate
 Concen: 97.477 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083624.D
 Acq: 03 Sep 2024 15:09

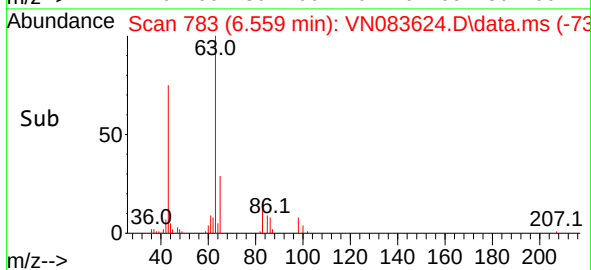
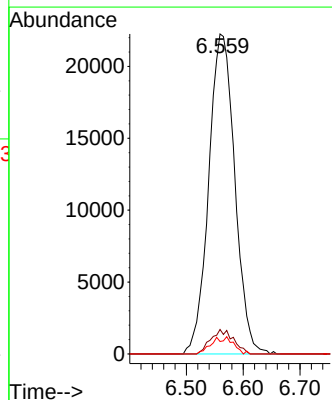
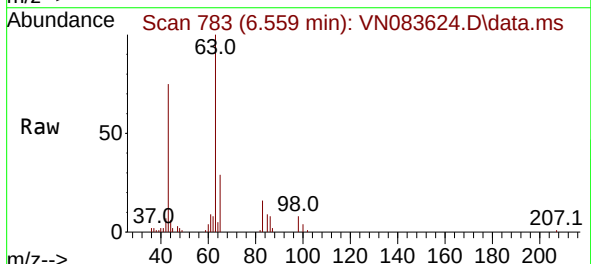
Instrument :
 MSVOA_N
 ClientSampleId :

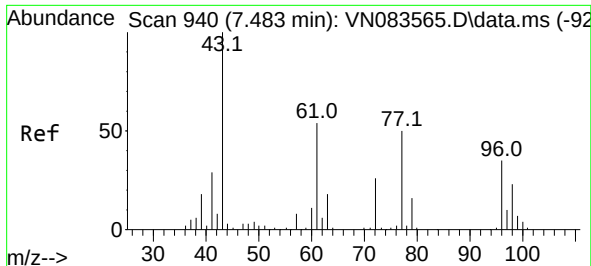
Tgt Ion: 43 Resp: 475569
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 18.903 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083624.D
 Acq: 03 Sep 2024 15:09

Tgt Ion: 63 Resp: 70966
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 3.9 2.5 7.5





#25

2-Butanone

Concen: 91.905 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Instrument :

MSVOA_N

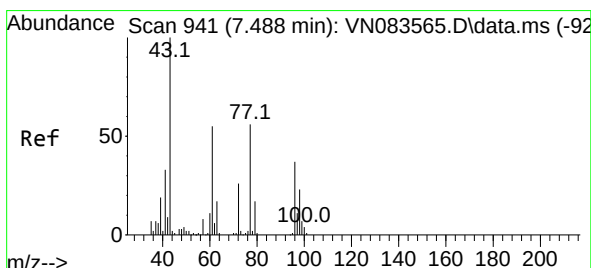
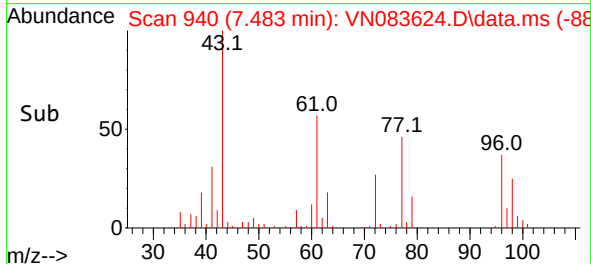
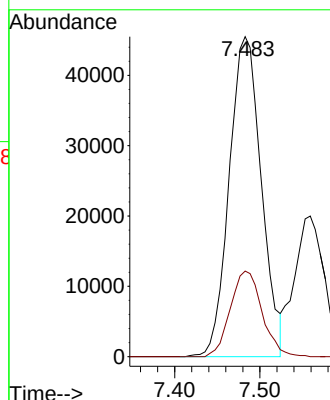
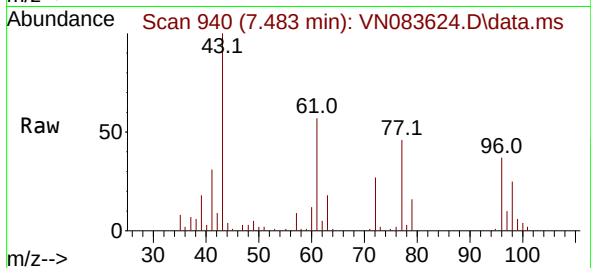
ClientSampleId :

Tgt Ion: 43 Resp: 119209

Ion Ratio Lower Upper

43 100

72 26.8 20.8 31.2



#26

2,2-Dichloropropane

Concen: 18.232 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN083624.D

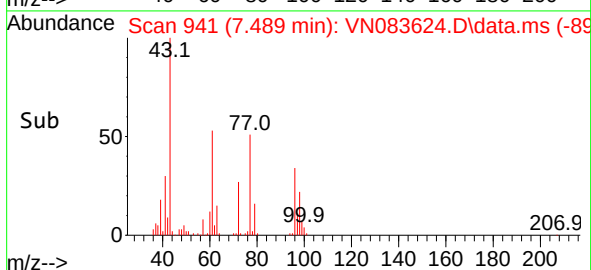
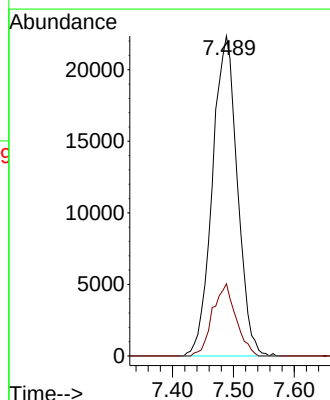
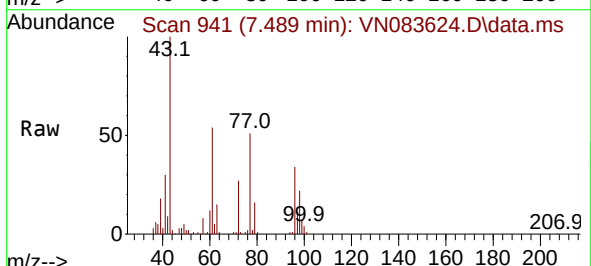
Acq: 03 Sep 2024 15:09

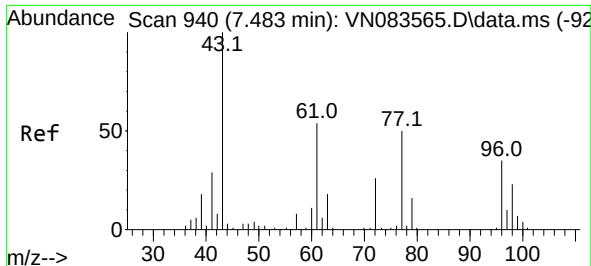
Tgt Ion: 77 Resp: 63728

Ion Ratio Lower Upper

77 100

97 21.2 10.2 30.4



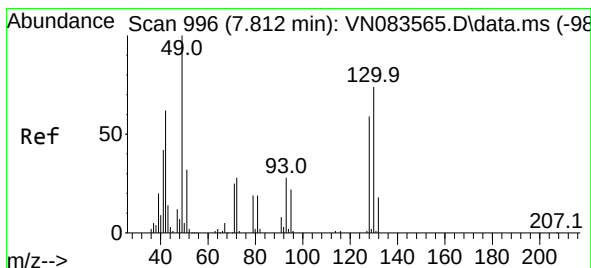
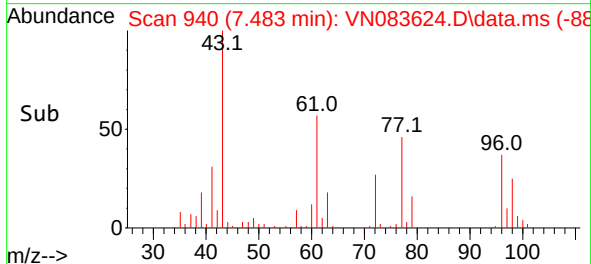
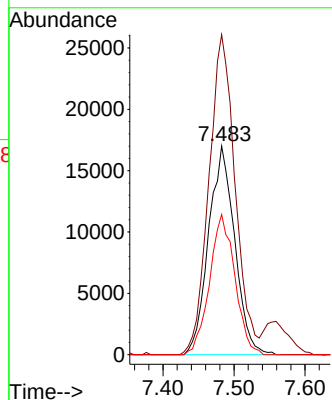
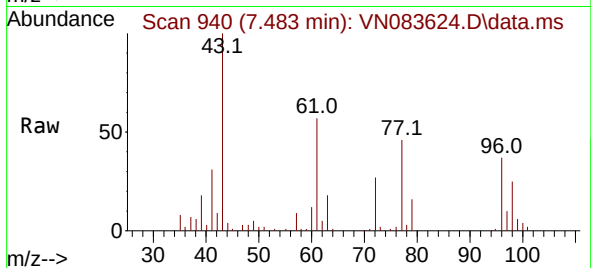


#27
 cis-1,2-Dichloroethene
 Concen: 18.675 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083624.D
 Acq: 03 Sep 2024 15:09

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 43468

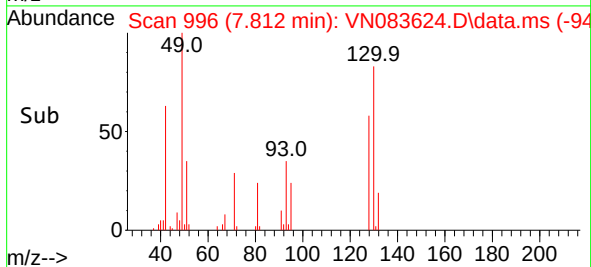
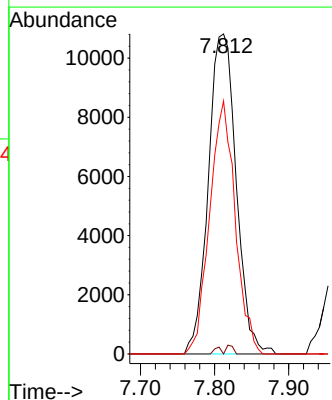
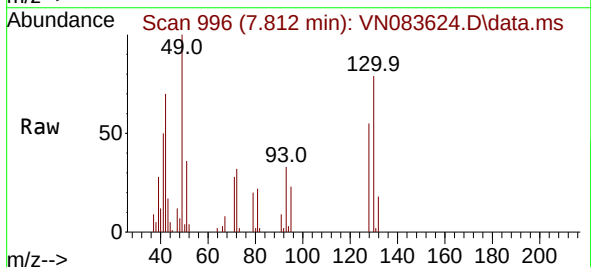
Ion	Ratio	Lower	Upper
96	100		
61	154.2	0.0	306.2
98	65.0	0.0	128.6

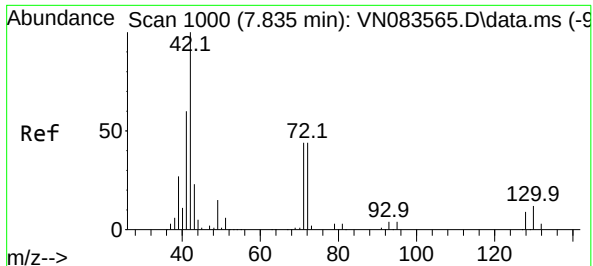


#28
 Bromochloromethane
 Concen: 16.162 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083624.D
 Acq: 03 Sep 2024 15:09

Tgt Ion: 49 Resp: 28335

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.4
130	72.3	60.2	90.2





#29

Tetrahydrofuran

Concen: 94.229 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083624.D

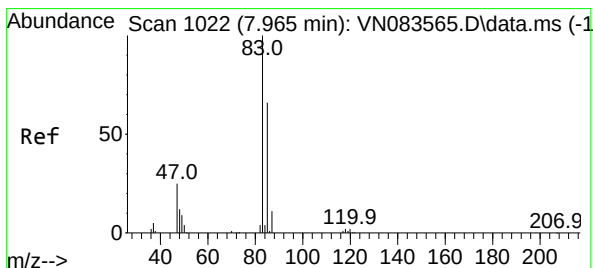
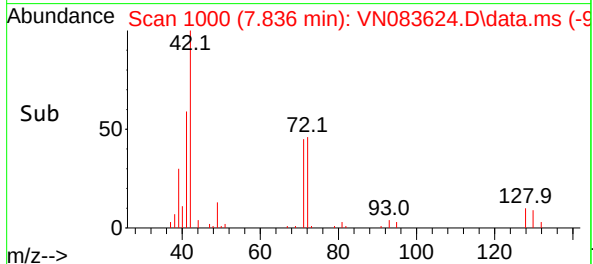
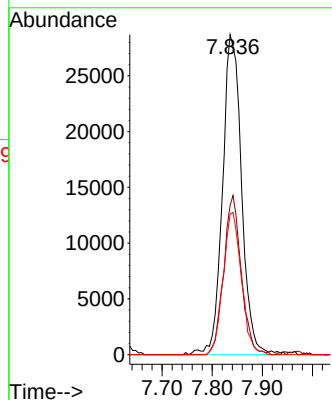
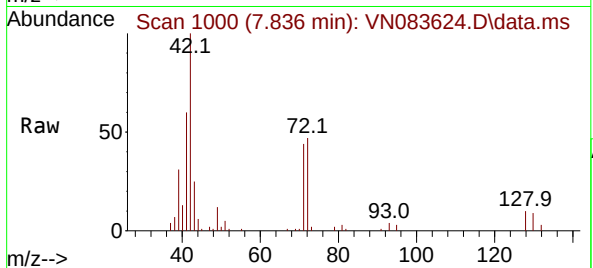
Acq: 03 Sep 2024 15:09

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	75812
Ion	Ratio	Lower	Upper
42	100		
72	45.7	35.9	53.9
71	42.5	33.9	50.9



#30

Chloroform

Concen: 18.822 ug/l

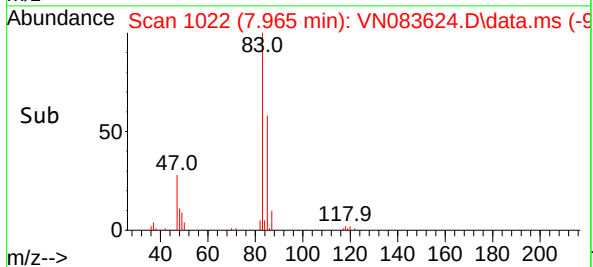
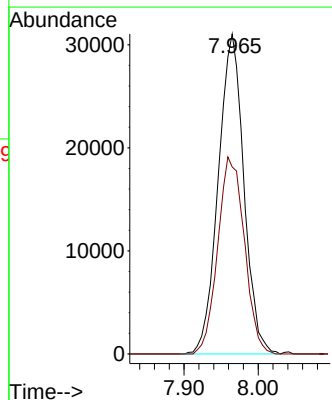
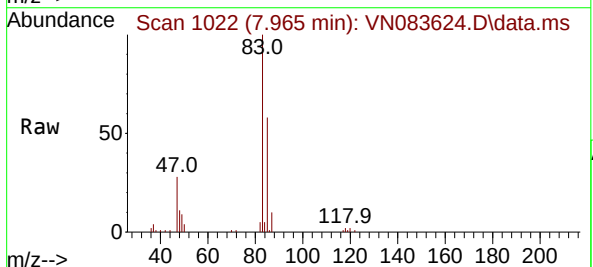
RT: 7.965 min Scan# 1022

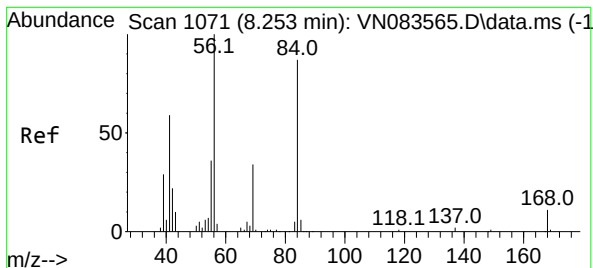
Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Tgt Ion:	83	Resp:	74448
Ion	Ratio	Lower	Upper
83	100		
85	58.4	52.8	79.2





#31

Cyclohexane

Concen: 18.042 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Instrument :

MSVOA_N

ClientSampleId :

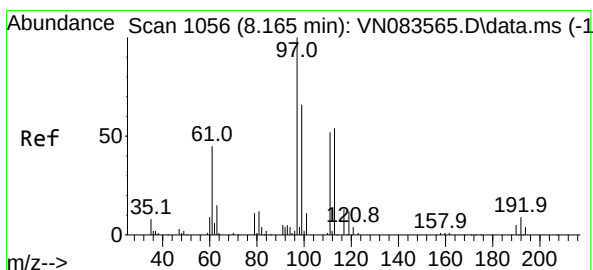
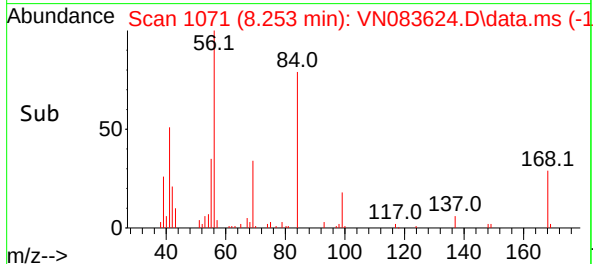
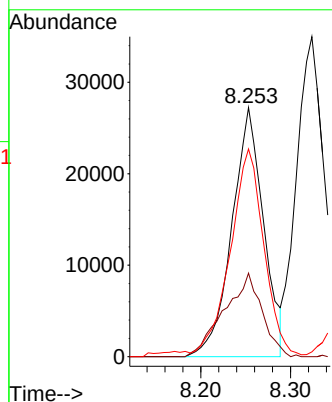
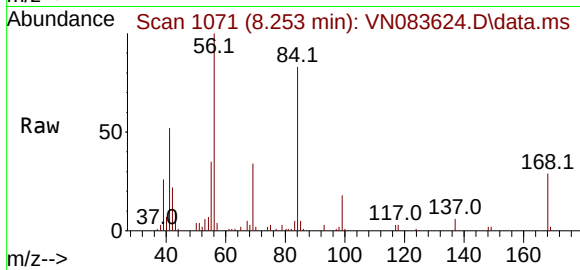
Tgt Ion: 56 Resp: 66672

Ion Ratio Lower Upper

56 100

69 33.5 26.9 40.3

84 81.6 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 19.754 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

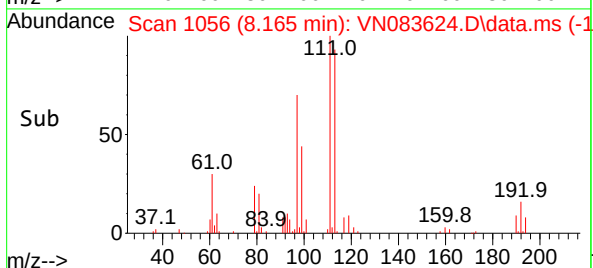
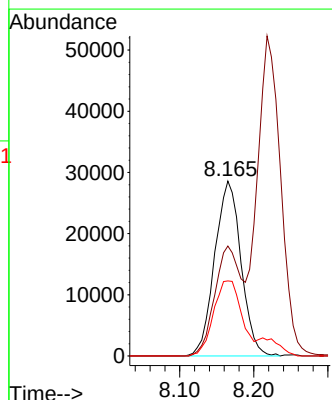
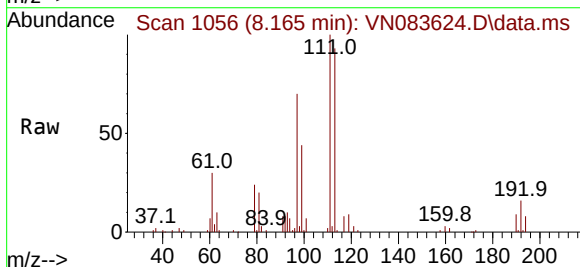
Tgt Ion: 97 Resp: 70655

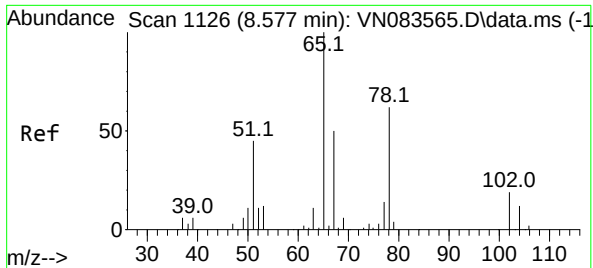
Ion Ratio Lower Upper

97 100

99 63.8 52.3 78.5

61 47.2 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 53.671 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Instrument :

MSVOA_N

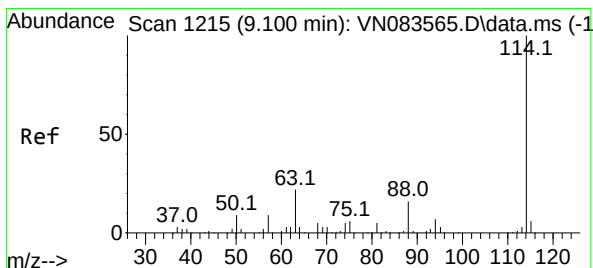
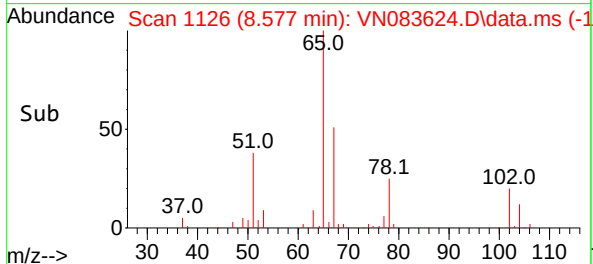
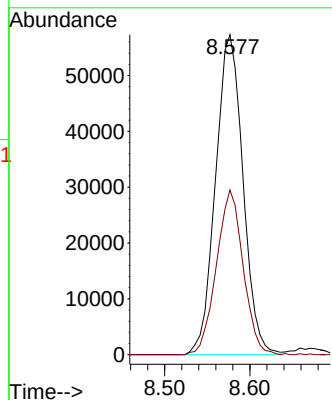
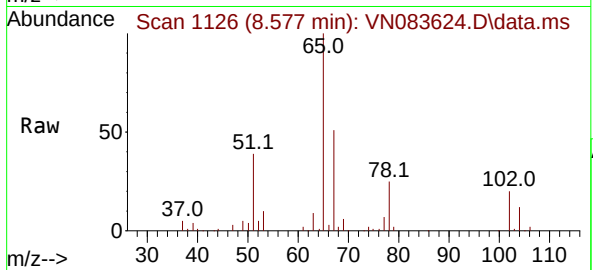
ClientSampleId :

Tgt Ion: 65 Resp: 128217

Ion Ratio Lower Upper

65 100

67 50.2 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: VN083624.D

Acq: 03 Sep 2024 15:09

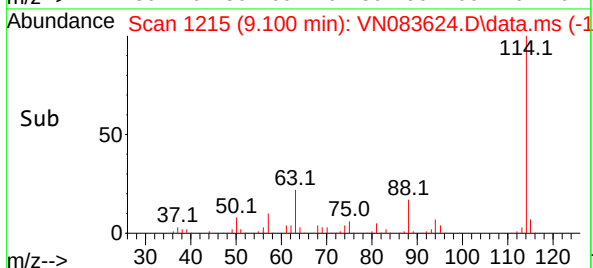
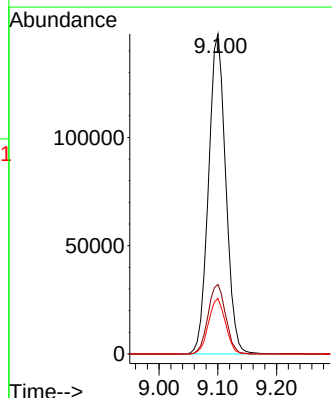
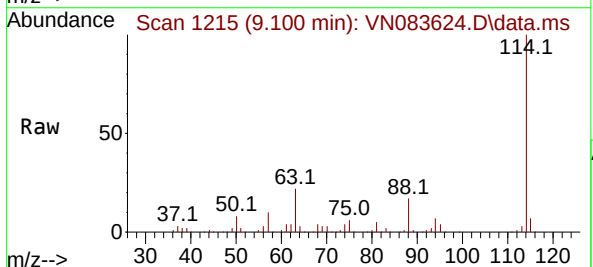
Tgt Ion: 114 Resp: 301174

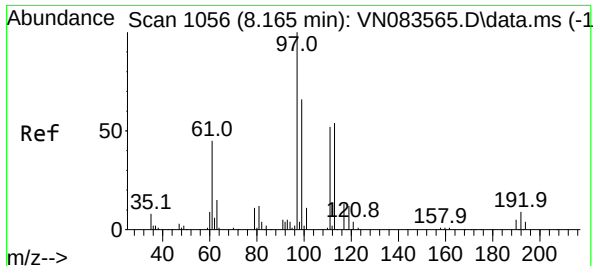
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.4

88 17.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.462 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083624.D

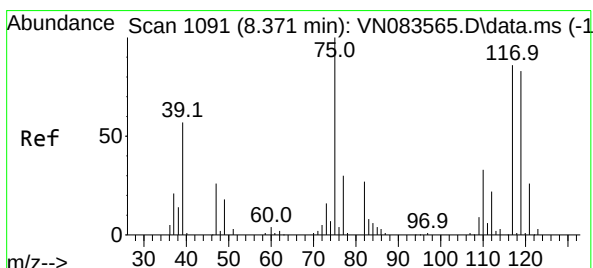
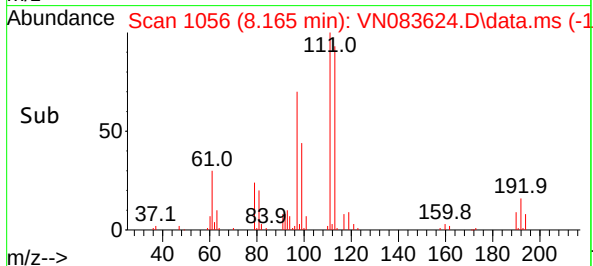
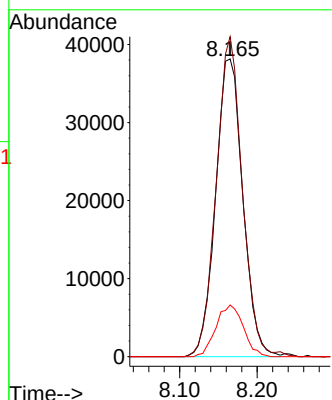
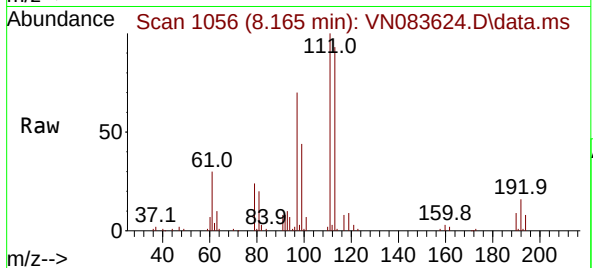
Acq: 03 Sep 2024 15:09

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:113	Resp:	93286
Ion Ratio	Lower	Upper
113	100	
111	102.8	82.6 124.0
192	17.5	14.3 21.5



#36

1,1-Dichloropropene

Concen: 18.038 ug/l

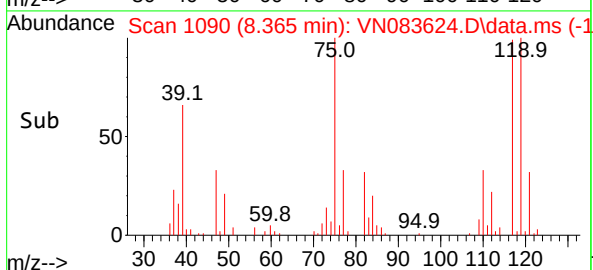
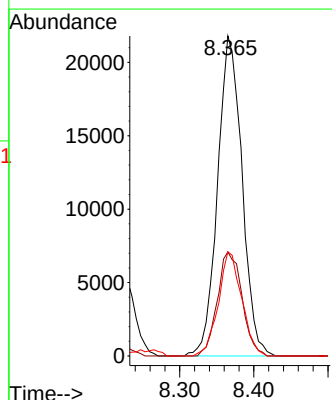
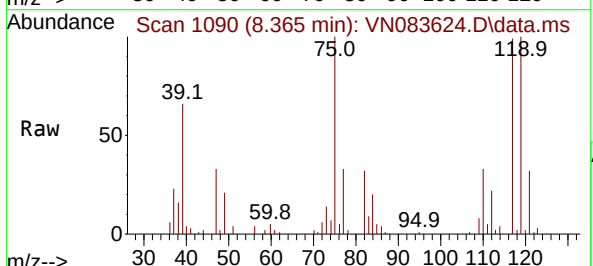
RT: 8.365 min Scan# 1090

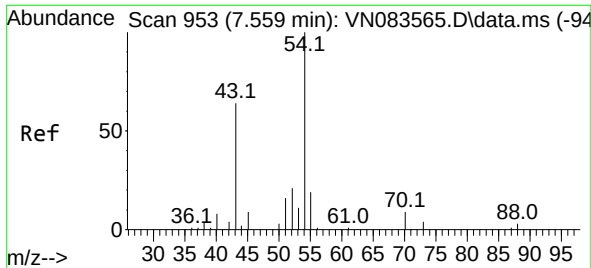
Delta R.T. -0.006 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Tgt Ion: 75	Resp:	49875
Ion Ratio	Lower	Upper
75	100	
110	32.7	16.7 50.1
77	31.2	25.2 37.8

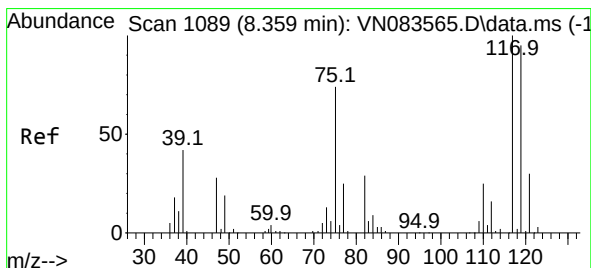
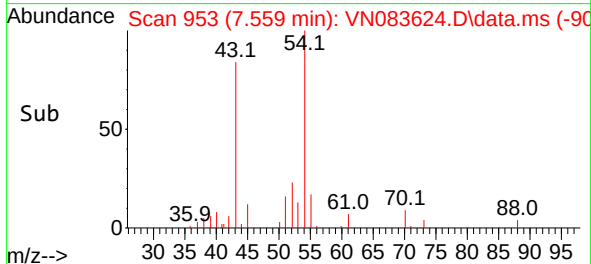
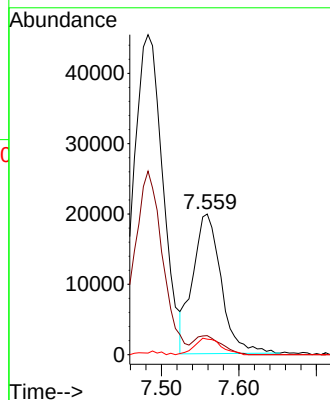
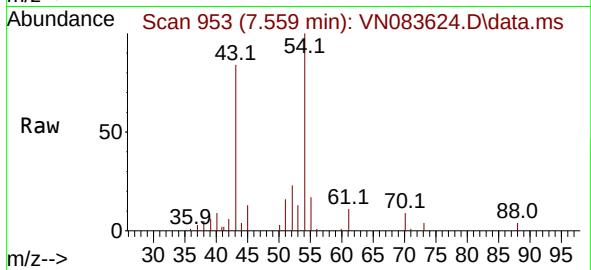




#37
Ethyl Acetate
Concen: 18.367 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

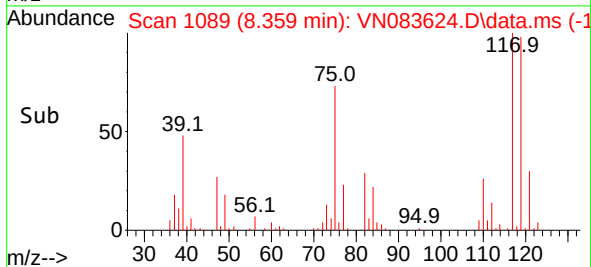
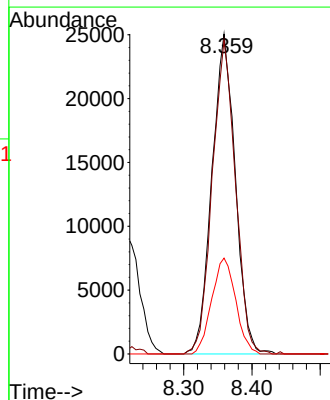
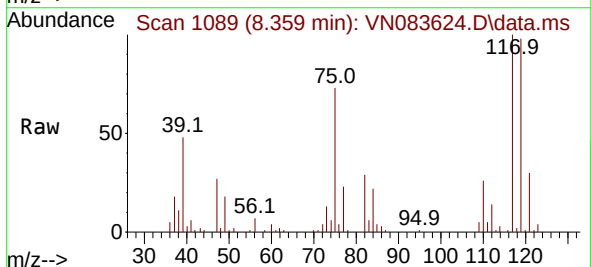
Instrument :
MSVOA_N
ClientSampleId :

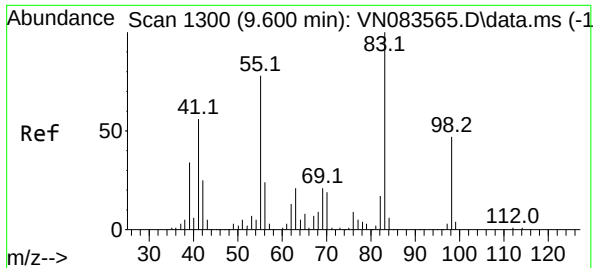
Tgt Ion: 43 Resp: 50540
Ion Ratio Lower Upper
43 100
61 12.9 11.1 16.7
70 10.9 8.8 13.2



#38
Carbon Tetrachloride
Concen: 18.960 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion: 117 Resp: 59812
Ion Ratio Lower Upper
117 100
119 98.0 76.1 114.1
121 29.9 24.1 36.1

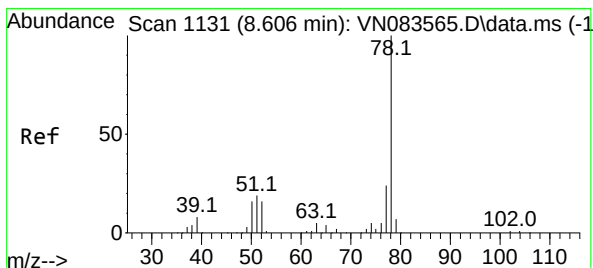
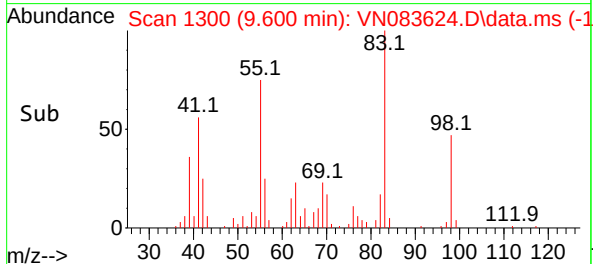
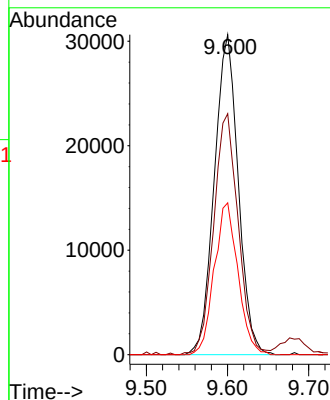
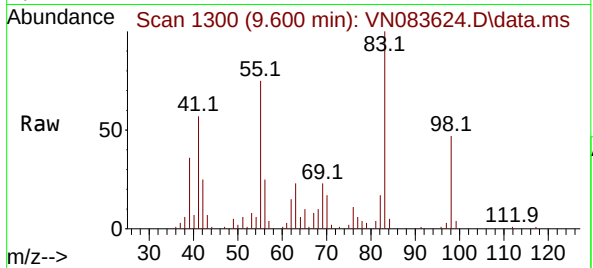




#39
Methylcyclohexane
Concen: 18.923 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

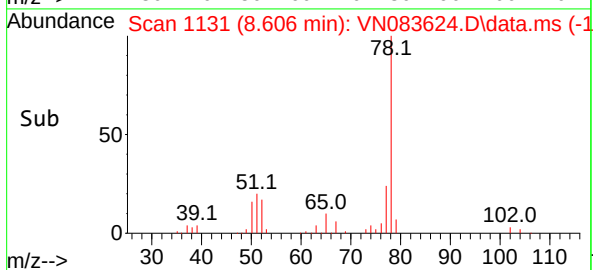
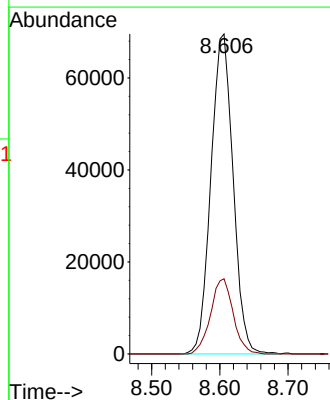
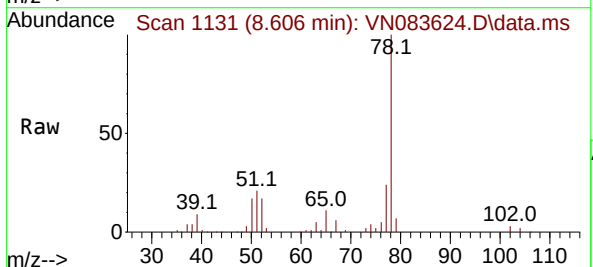
Instrument :
MSVOA_N
ClientSampleId :

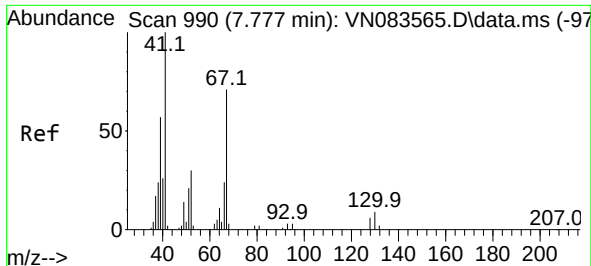
Tgt Ion: 83 Resp: 62783
Ion Ratio Lower Upper
83 100
55 75.3 62.2 93.4
98 47.4 37.6 56.4



#40
Benzene
Concen: 18.510 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

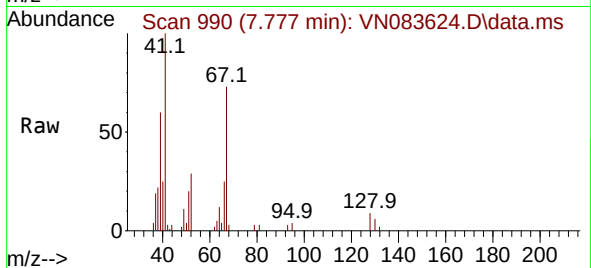
Tgt Ion: 78 Resp: 157437
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6



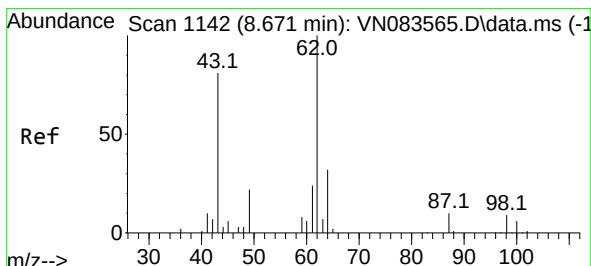
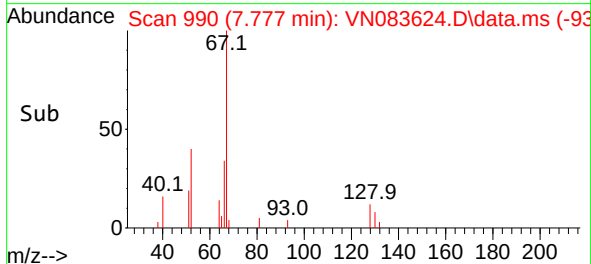
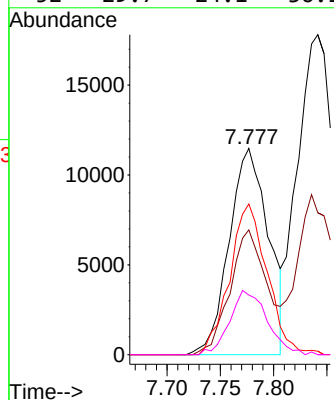


#41
Methacrylonitrile
Concen: 18.779 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Instrument :
MSVOA_N
ClientSampleId :

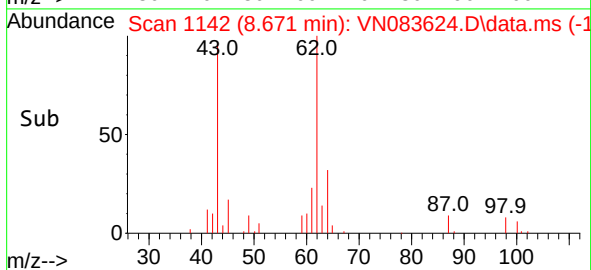
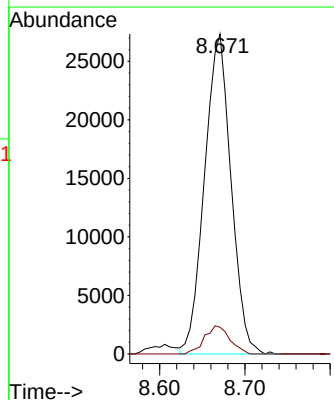
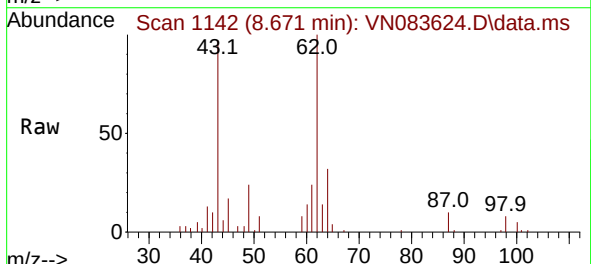


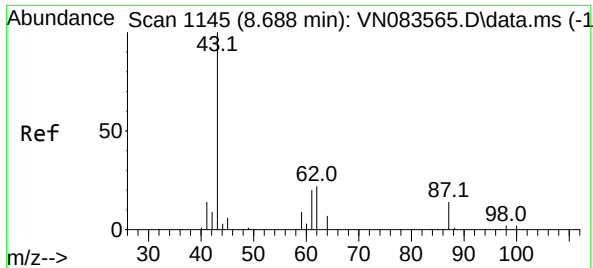
Tgt Ion:	41	Resp:	29488
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.4	68.2
67	69.9	55.9	83.9
52	29.7	24.1	36.1



#42
1,2-Dichloroethane
Concen: 18.717 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion:	62	Resp:	59011
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.6

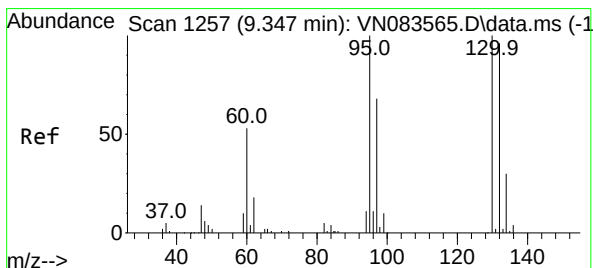
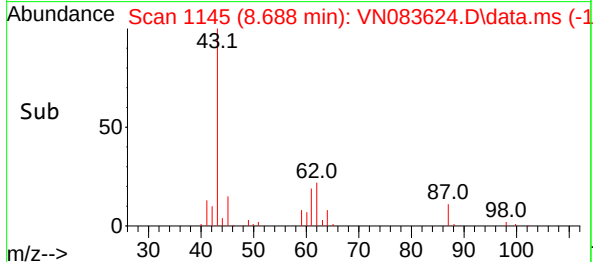
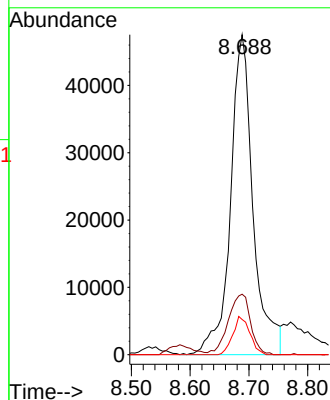
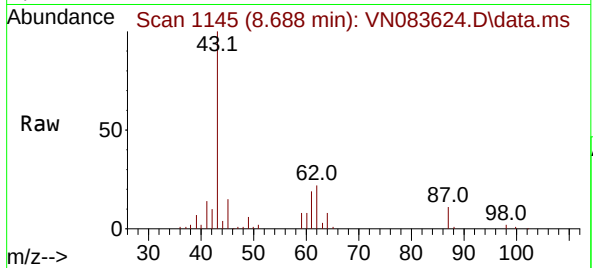




#43
Isopropyl Acetate
Concen: 22.369 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

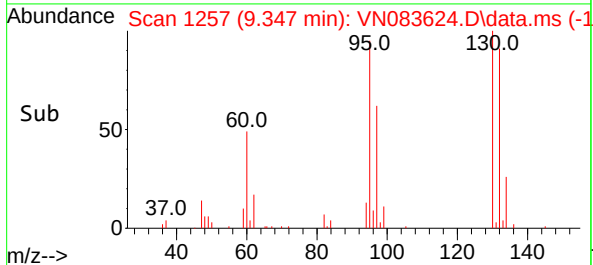
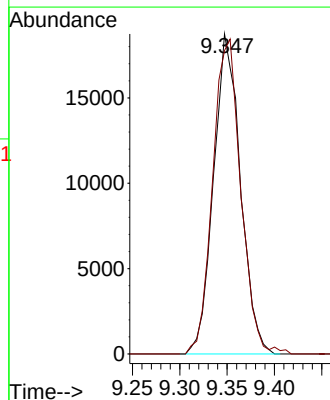
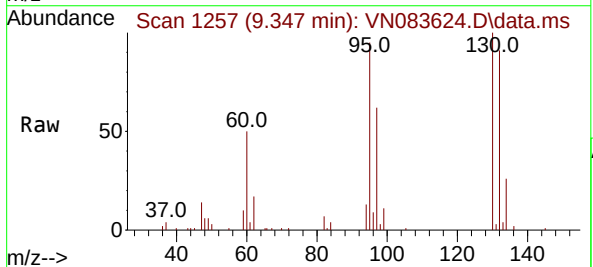
Instrument :
MSVOA_N
ClientSampleId :

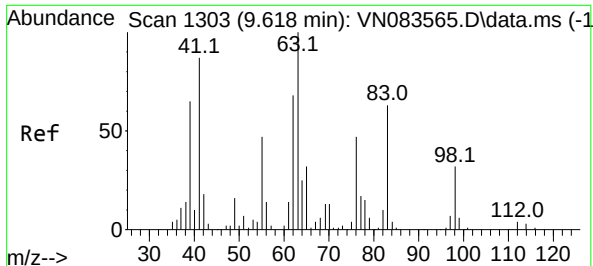
Tgt Ion: 43 Resp: 127122
Ion Ratio Lower Upper
43 100
61 18.7 19.4 29.0#
87 8.9 9.8 14.6#



#44
Trichloroethene
Concen: 18.063 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion:130 Resp: 36958
Ion Ratio Lower Upper
130 100
95 94.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.558 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Instrument :

MSVOA_N

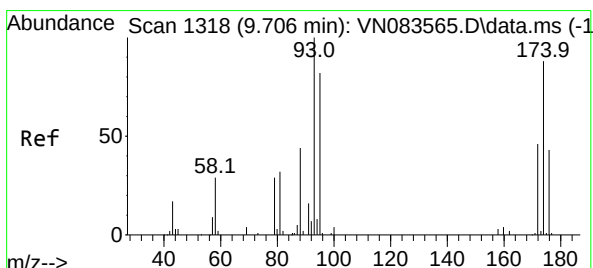
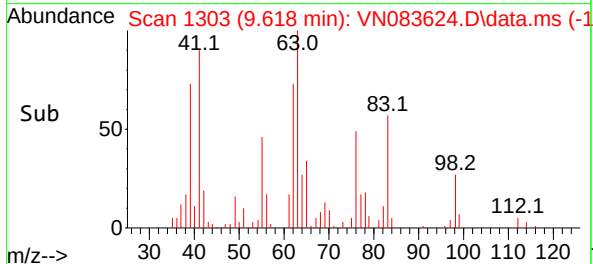
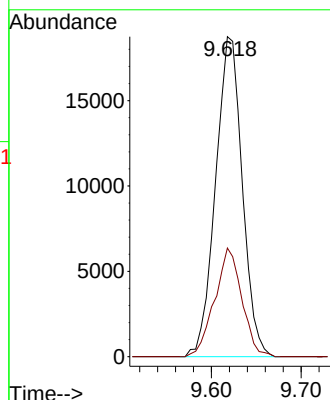
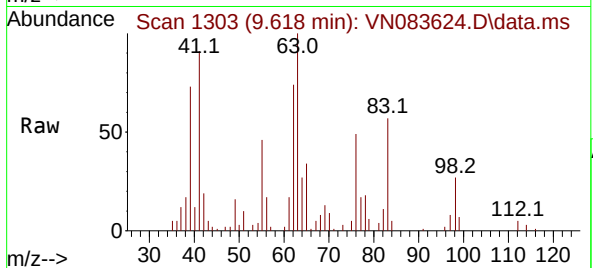
ClientSampleId :

Tgt Ion: 63 Resp: 38751

Ion Ratio Lower Upper

63 100

65 34.0 25.9 38.9



#46

Dibromomethane

Concen: 18.000 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

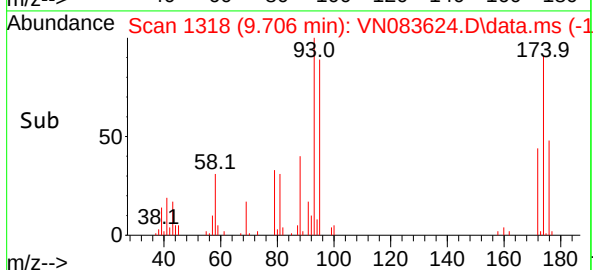
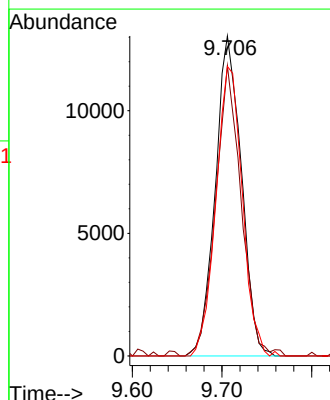
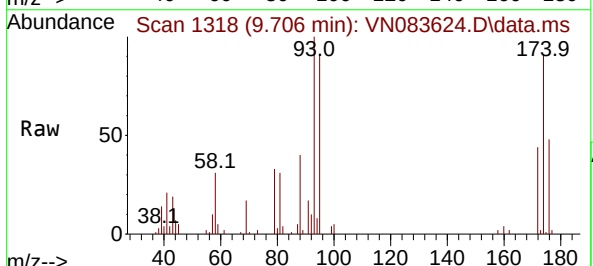
Tgt Ion: 93 Resp: 26311

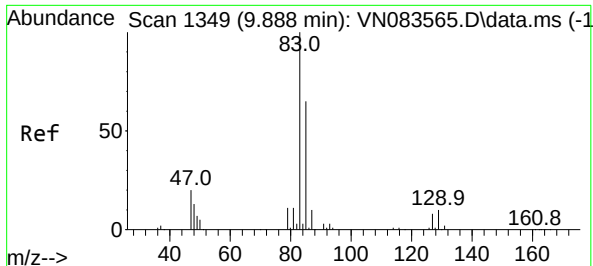
Ion Ratio Lower Upper

93 100

95 89.0 65.3 97.9

174 91.6 71.0 106.4

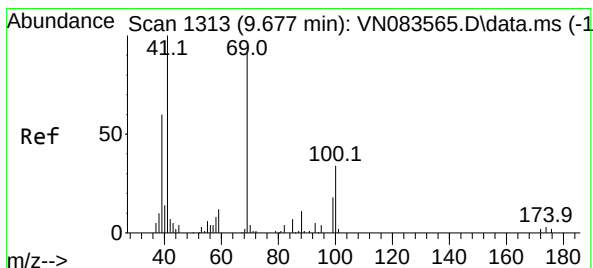
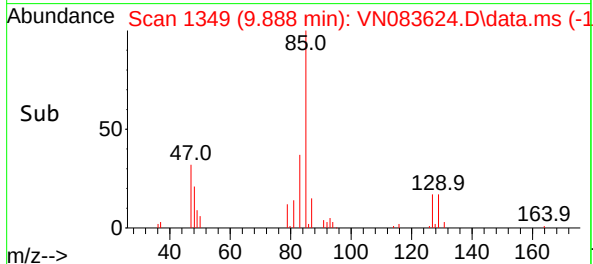
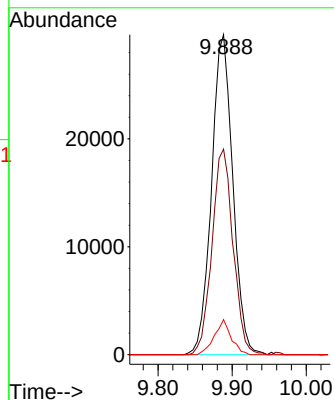
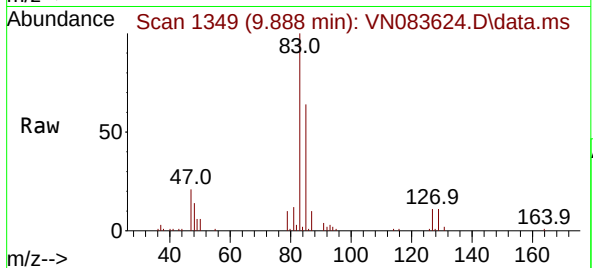




#47
Bromodichloromethane
Concen: 18.970 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

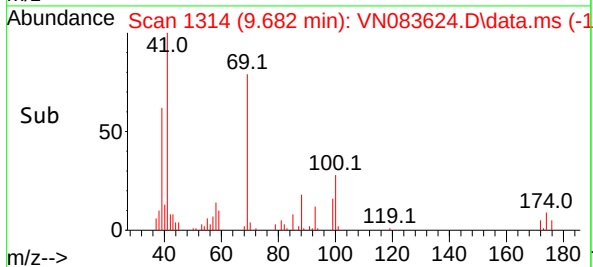
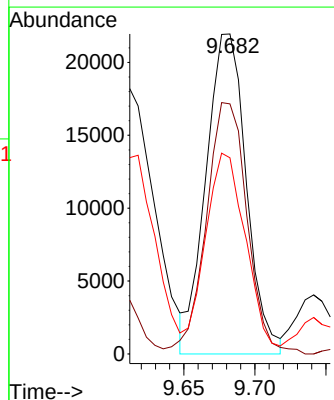
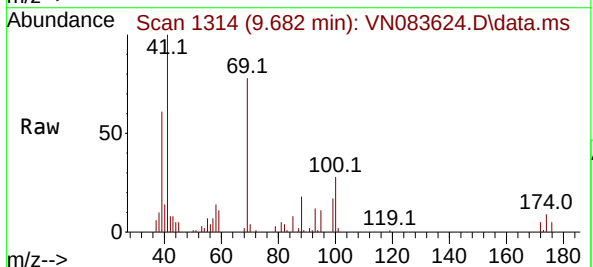
Instrument :
MSVOA_N
ClientSampleId :

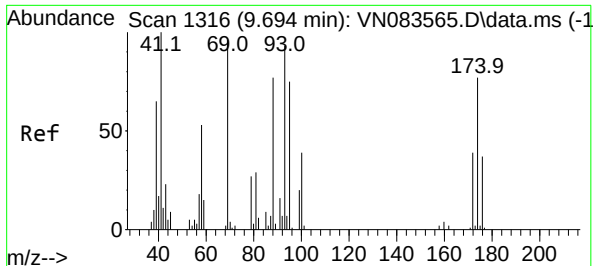
Tgt Ion: 83 Resp: 59028
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.8
127 10.9 6.6 9.8#



#48
Methyl methacrylate
Concen: 19.250 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion: 41 Resp: 43448
Ion Ratio Lower Upper
41 100
69 79.5 64.3 96.5
39 63.3 48.9 73.3





#49

1,4-Dioxane

Concen: 382.180 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Instrument :

MSVOA_N

ClientSampleId :

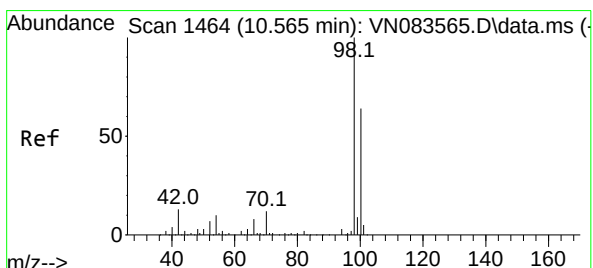
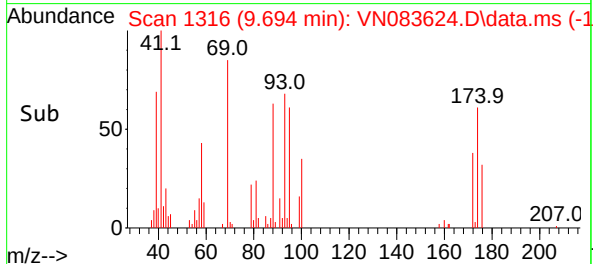
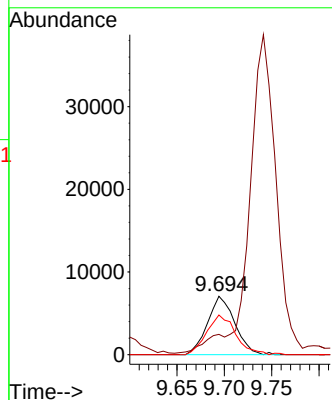
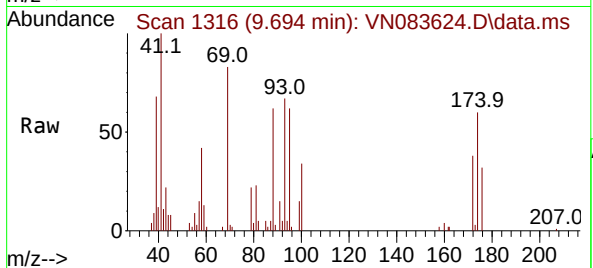
Tgt Ion: 88 Resp: 14134

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 73.1 57.1 85.7



#50

Toluene-d8

Concen: 48.475 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083624.D

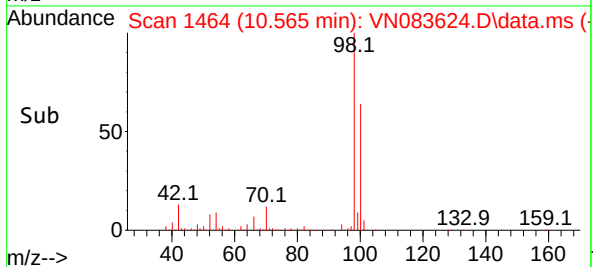
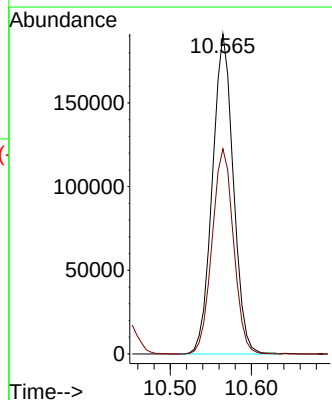
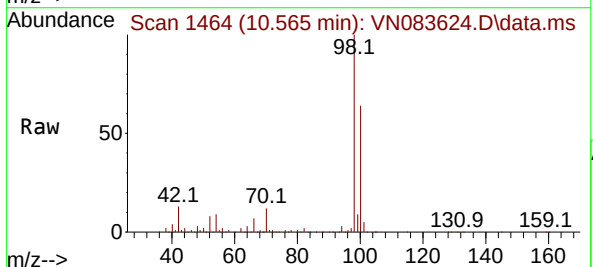
Acq: 03 Sep 2024 15:09

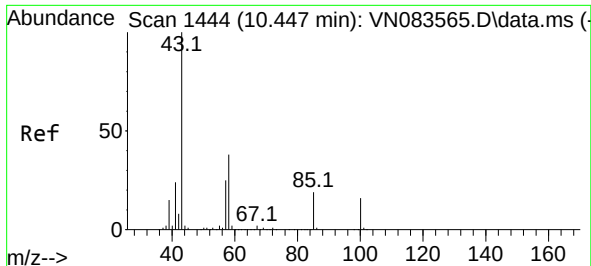
Tgt Ion: 98 Resp: 342320

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

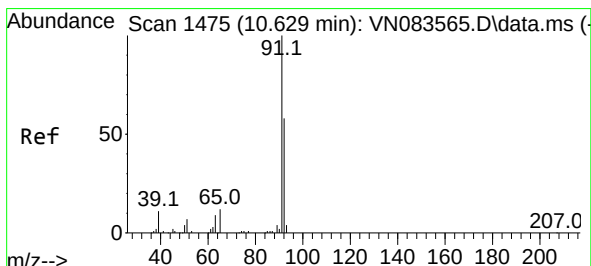
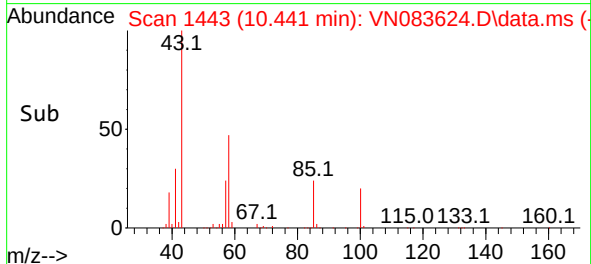
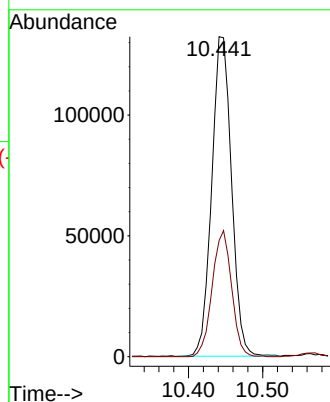
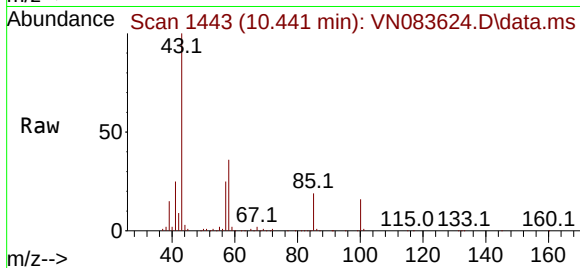




#51
4-Methyl-2-Pentanone
Concen: 96.162 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

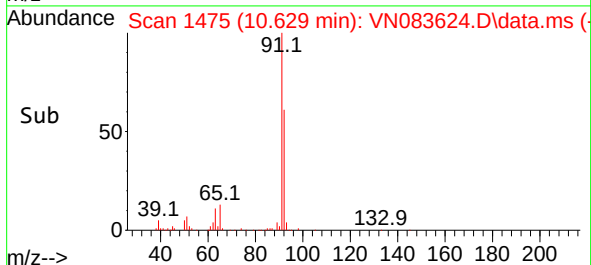
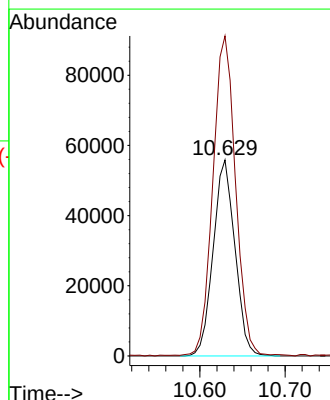
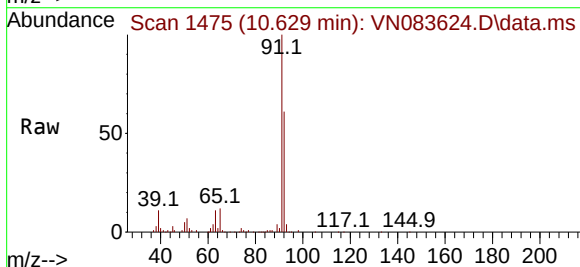
Instrument :
MSVOA_N
ClientSampleId :

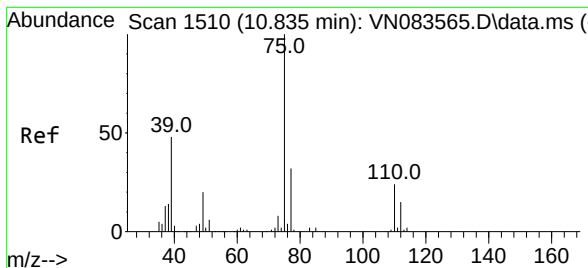
Tgt Ion: 43 Resp: 246006
Ion Ratio Lower Upper
43 100
58 38.6 31.6 47.4



#52
Toluene
Concen: 18.591 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion: 92 Resp: 98895
Ion Ratio Lower Upper
92 100
91 170.8 134.7 202.1

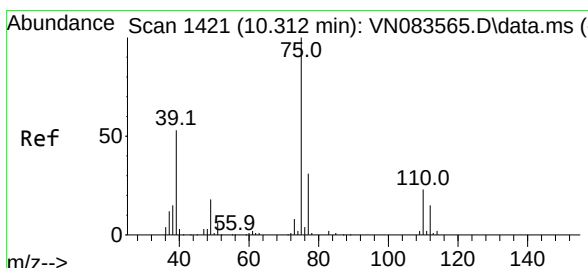
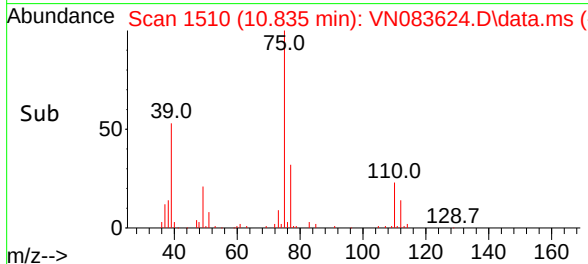
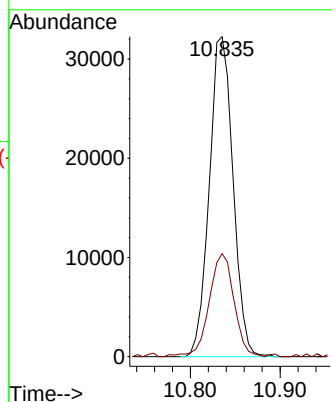
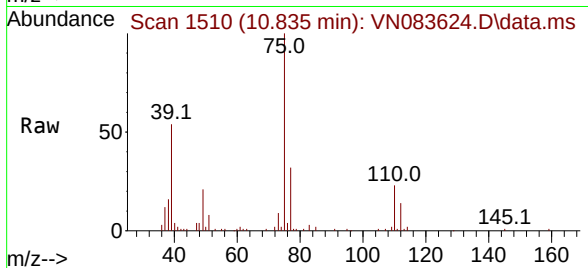




#53
 t-1,3-Dichloropropene
 Concen: 18.399 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083624.D
 Acq: 03 Sep 2024 15:09

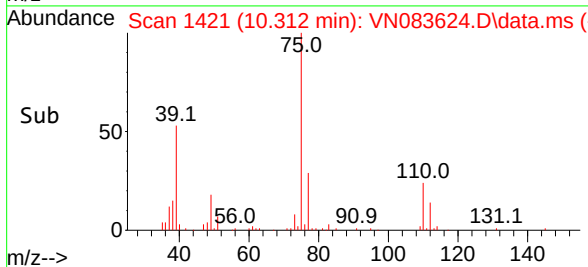
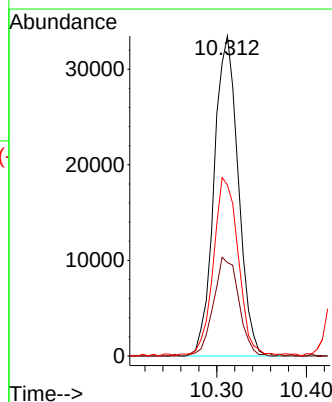
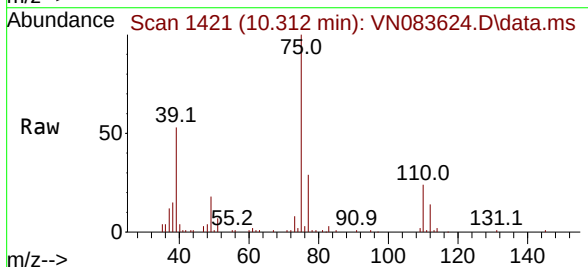
Instrument :
 MSVOA_N
 ClientSampleId :

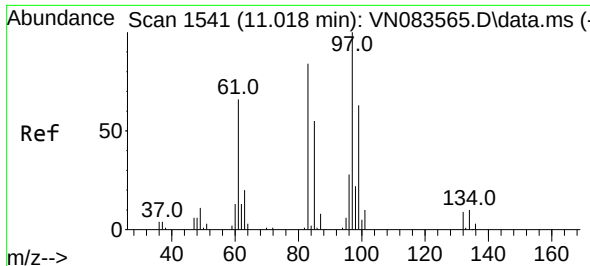
Tgt Ion: 75 Resp: 59267
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 18.560 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083624.D
 Acq: 03 Sep 2024 15:09

Tgt Ion: 75 Resp: 62752
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.0 37.6
 39 53.0 42.6 64.0

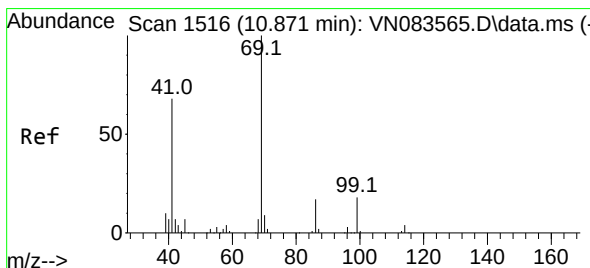
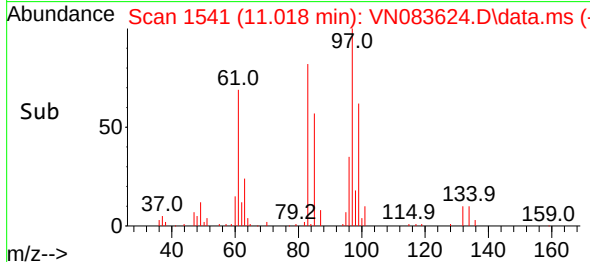
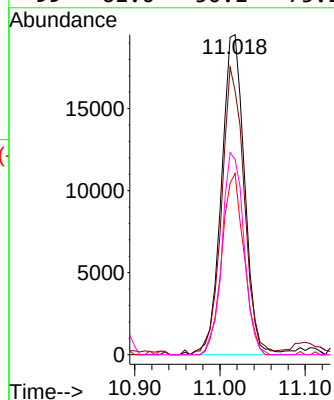
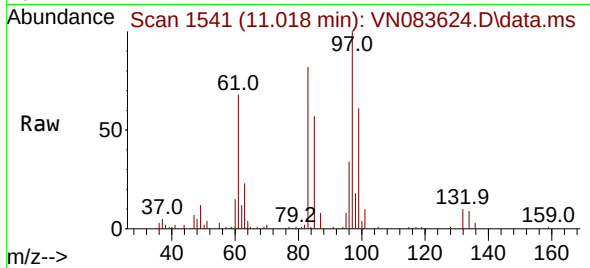




#55
 1,1,2-Trichloroethane
 Concen: 19.302 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN083624.D
 Acq: 03 Sep 2024 15:09

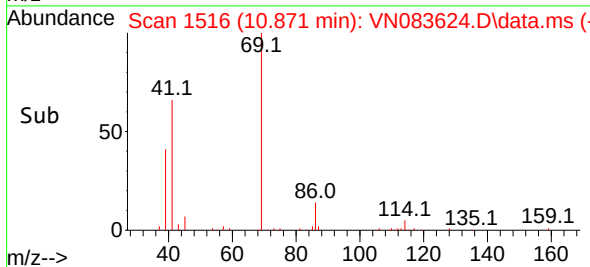
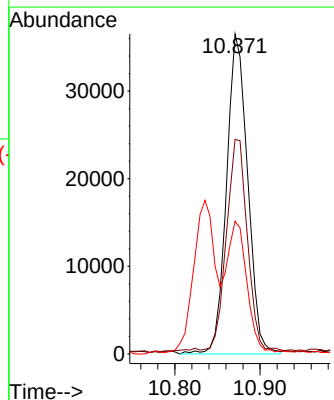
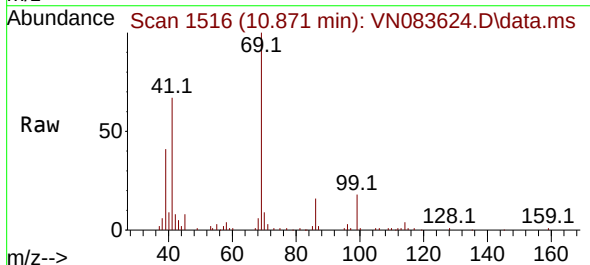
Instrument :
 MSVOA_N
 ClientSampleId :

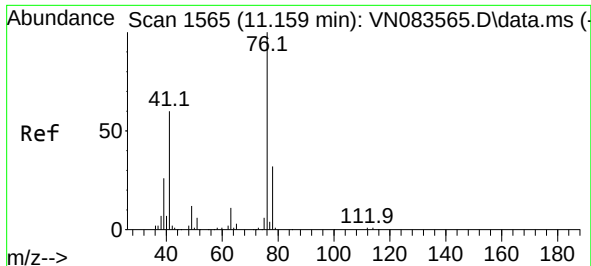
Tgt Ion: 97	Resp: 36648
Ion Ratio	Lower Upper
97 100	
83 82.4	67.5 101.3
85 56.7	44.2 66.2
99 61.0	50.1 75.1



#56
 Ethyl methacrylate
 Concen: 20.078 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN083624.D
 Acq: 03 Sep 2024 15:09

Tgt Ion: 69	Resp: 63064		
Ion Ratio	Lower	Upper	
69 100			
41 65.6	53.9	80.9	
39 38.9	32.6	48.8	





#57

1,3-Dichloropropane

Concen: 18.340 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Instrument :

MSVOA_N

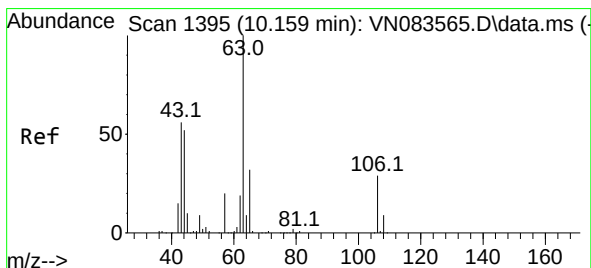
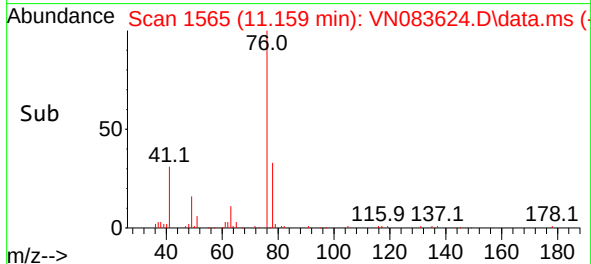
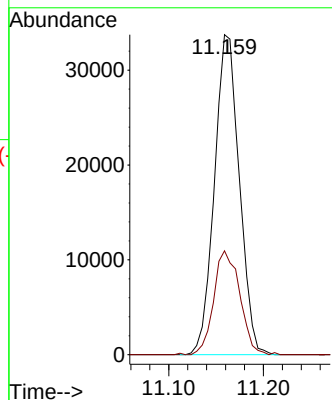
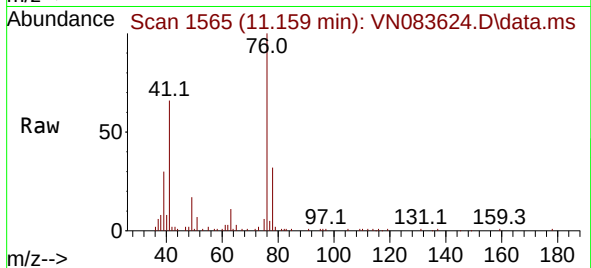
ClientSampleId :

Tgt Ion: 76 Resp: 61648

Ion Ratio Lower Upper

76 100

78 34.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 93.025 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083624.D

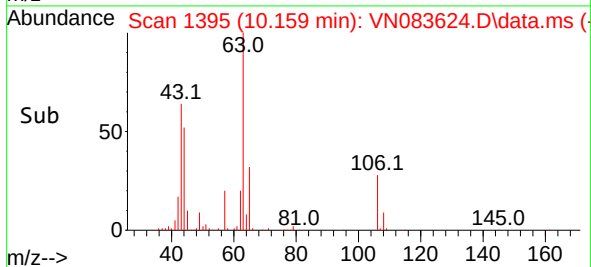
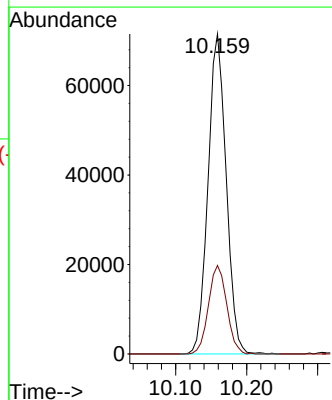
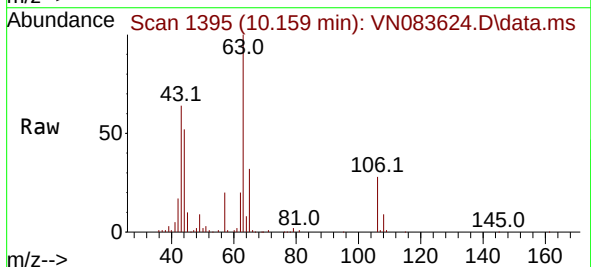
Acq: 03 Sep 2024 15:09

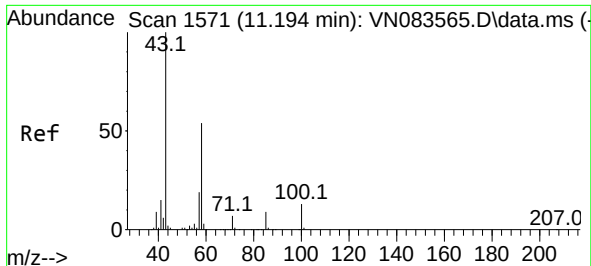
Tgt Ion: 63 Resp: 126960

Ion Ratio Lower Upper

63 100

106 27.8 23.3 34.9

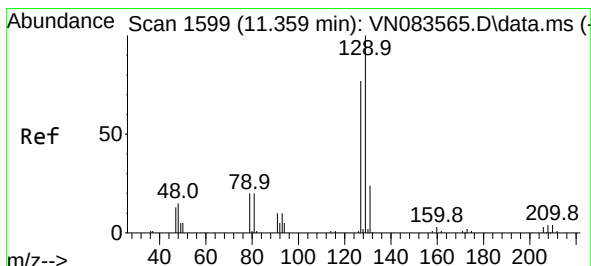
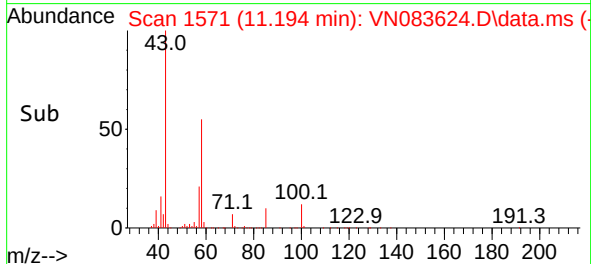
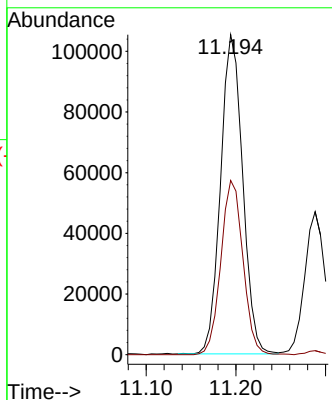
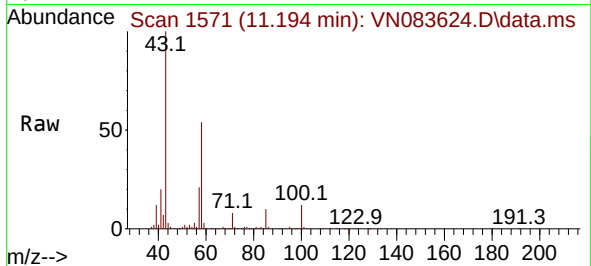




#59
2-Hexanone
Concen: 93.708 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

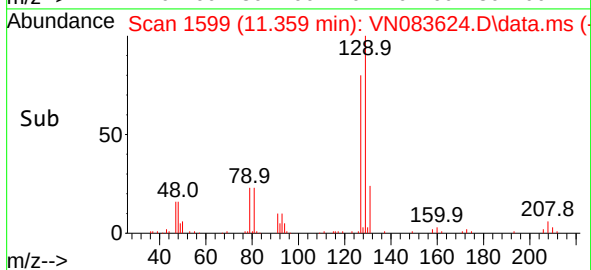
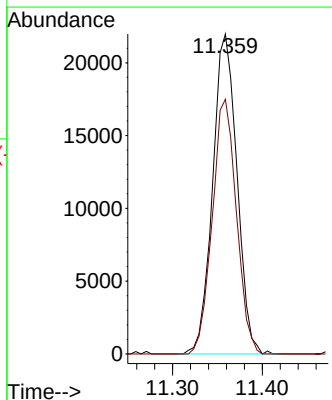
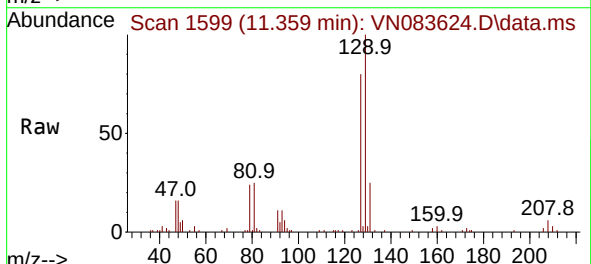
Instrument :
MSVOA_N
ClientSampleId :

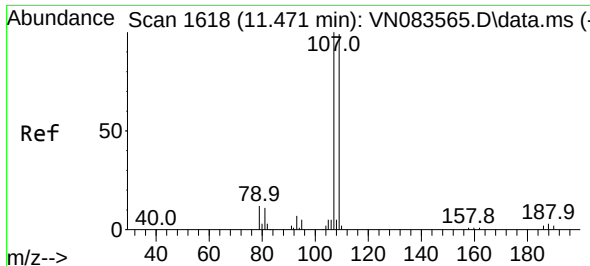
Tgt Ion: 43 Resp: 179911
Ion Ratio Lower Upper
43 100
58 54.6 27.2 81.5



#60
Dibromochloromethane
Concen: 18.752 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion: 129 Resp: 41254
Ion Ratio Lower Upper
129 100
127 79.1 39.0 116.9

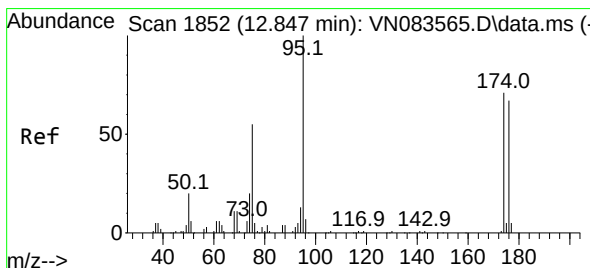
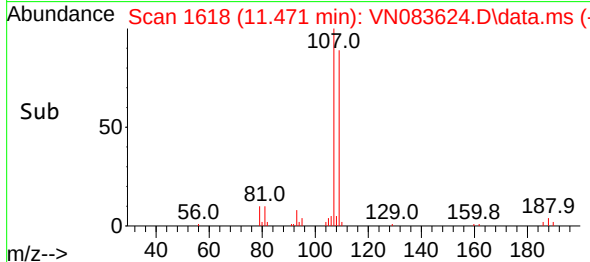
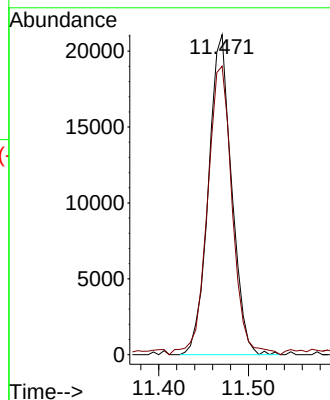
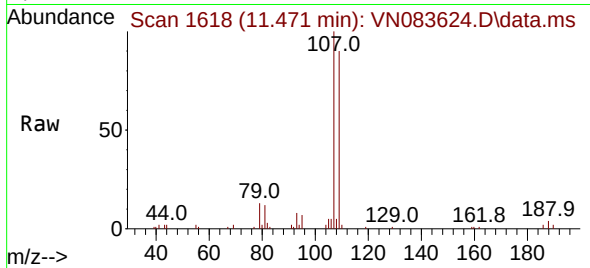




#61
1,2-Dibromoethane
Concen: 19.516 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

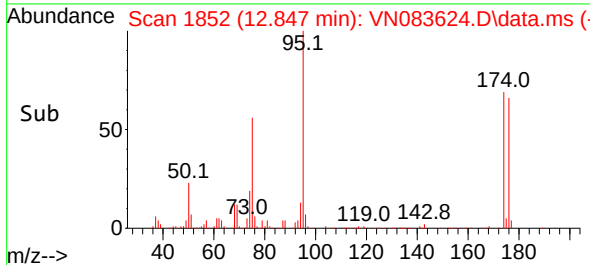
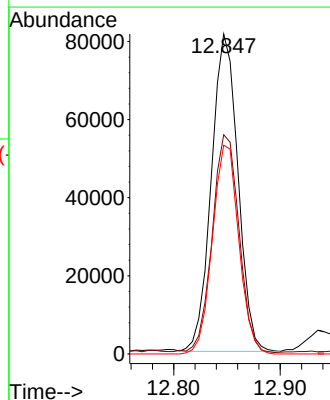
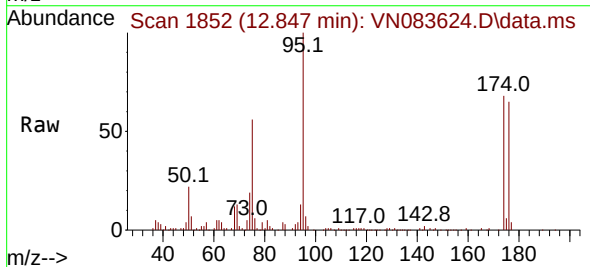
Instrument :
MSVOA_N
ClientSampleId :

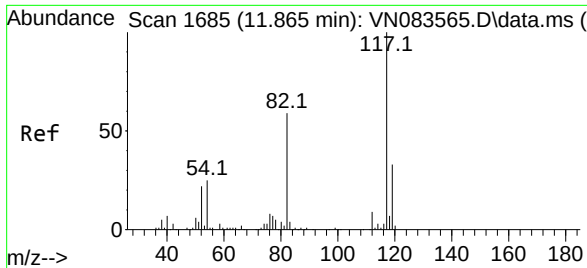
Tgt Ion:107 Resp: 37857
Ion Ratio Lower Upper
107 100
109 96.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.708 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

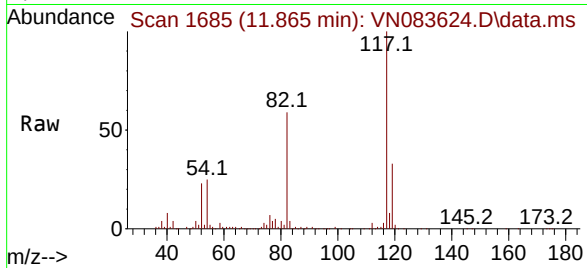
Tgt Ion: 95 Resp: 140443
Ion Ratio Lower Upper
95 100
174 69.2 0.0 139.8
176 65.6 0.0 131.4



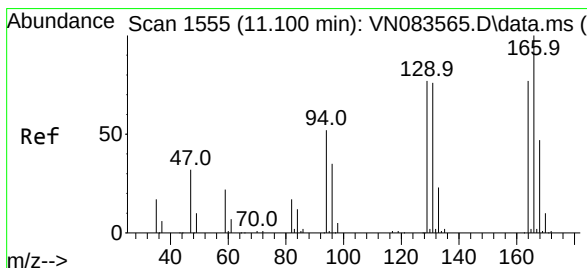
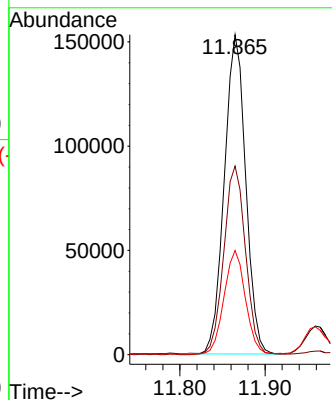
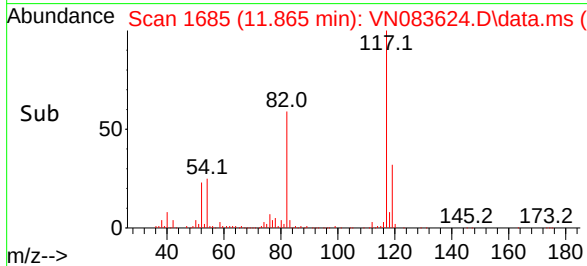


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

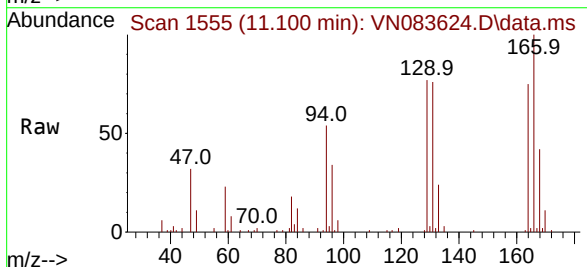
Instrument :
MSVOA_N
ClientSampleId :



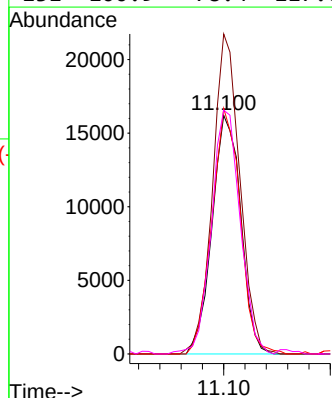
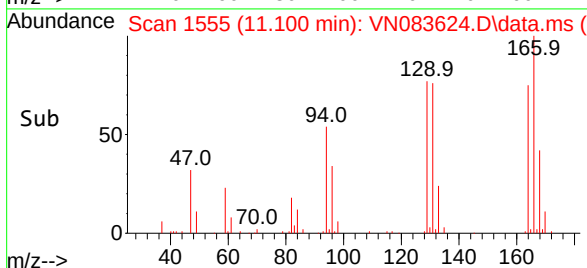
Tgt Ion:117 Resp: 266925
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.0
119 32.4 26.3 39.5

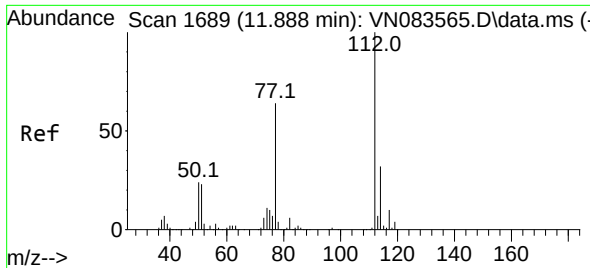


#64
Tetrachloroethene
Concen: 17.244 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09



Tgt Ion:164 Resp: 30255
Ion Ratio Lower Upper
164 100
166 134.1 103.7 155.5
129 102.9 79.9 119.9
131 100.9 78.4 117.6

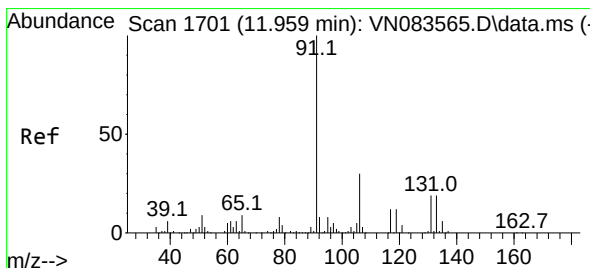
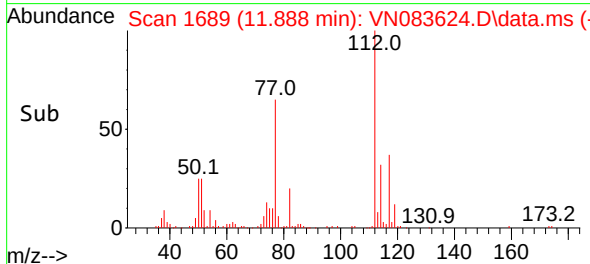
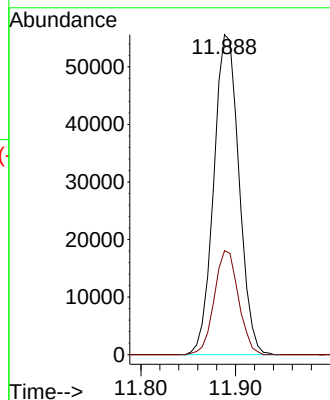
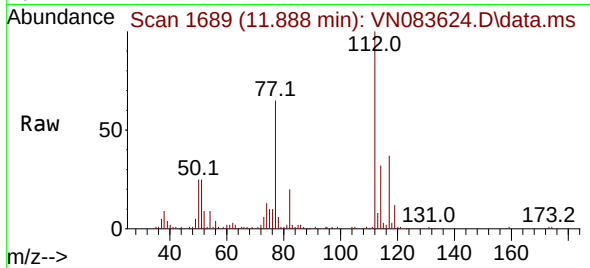




#65
Chlorobenzene
Concen: 17.223 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

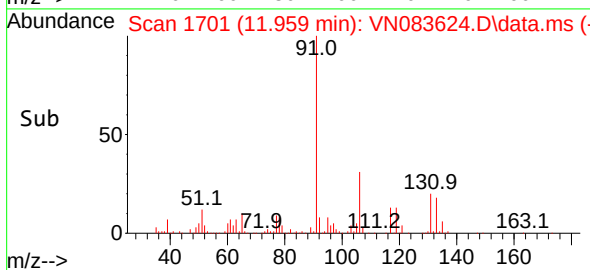
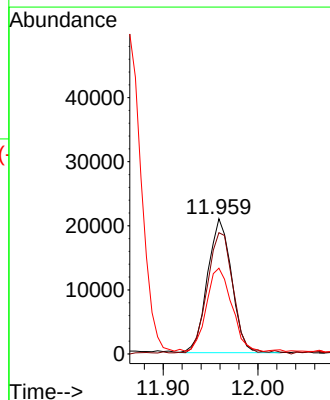
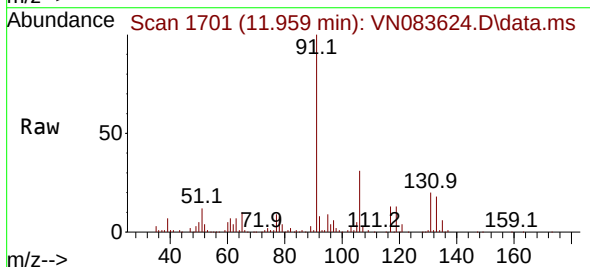
Instrument :
MSVOA_N
ClientSampleId :

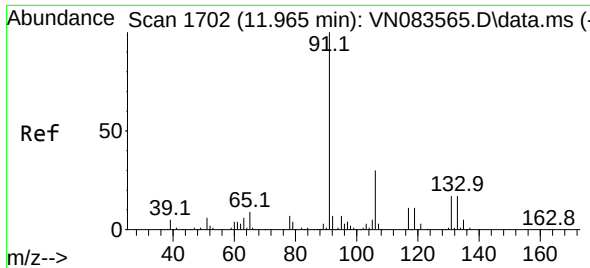
Tgt Ion:112 Resp: 103098
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.305 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion:131 Resp: 36996
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 65.2 31.6 94.8

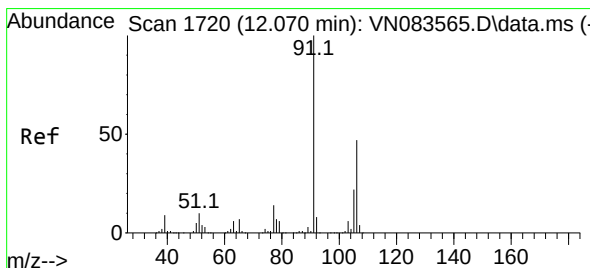
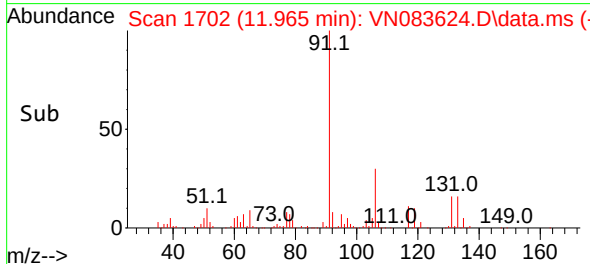
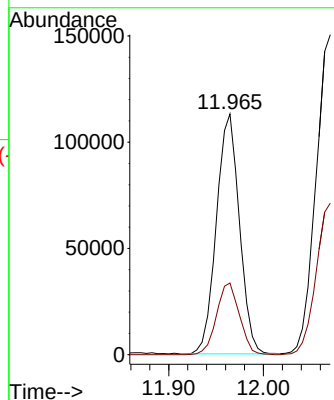
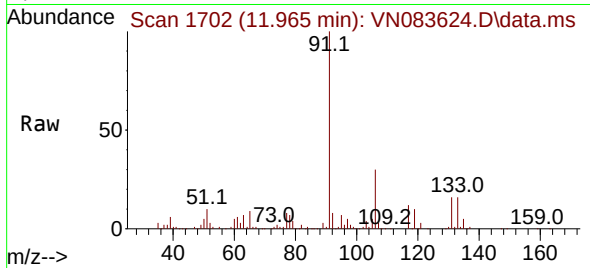




#67
Ethyl Benzene
Concen: 17.829 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

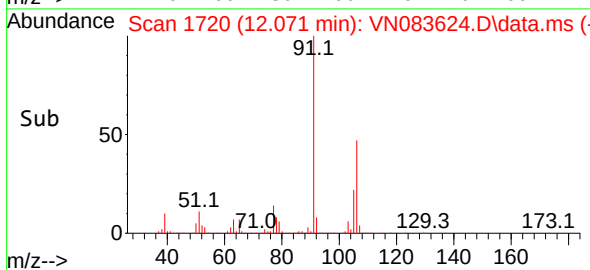
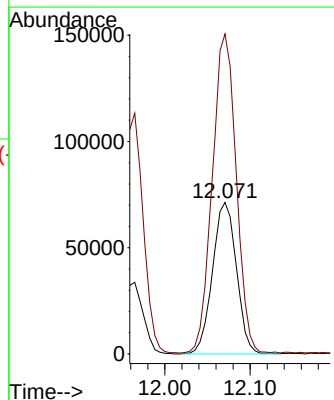
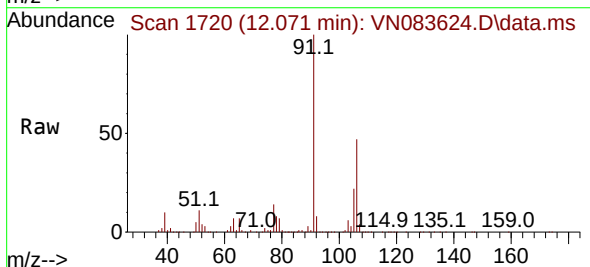
Instrument :
MSVOA_N
ClientSampleId :

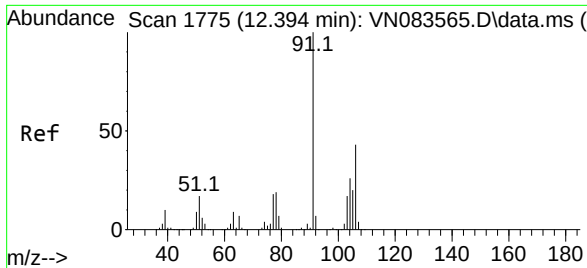
Tgt Ion: 91 Resp: 190510
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5



#68
m/p-Xylenes
Concen: 34.607 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion:106 Resp: 139307
Ion Ratio Lower Upper
106 100
91 209.9 169.2 253.8

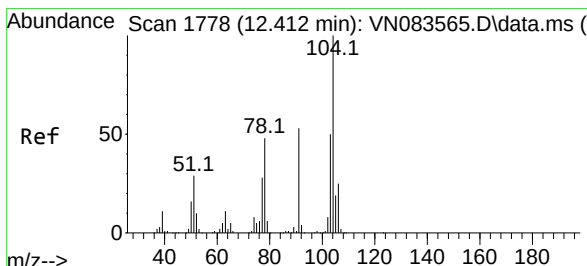
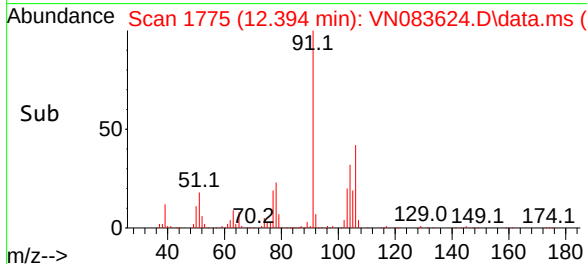
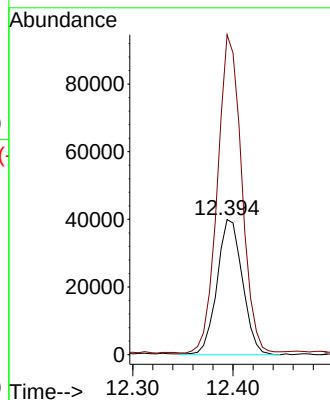
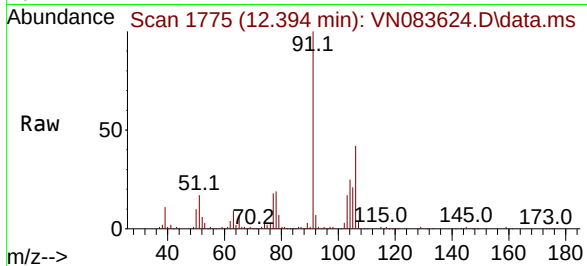




#69
o-Xylene
Concen: 18.052 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

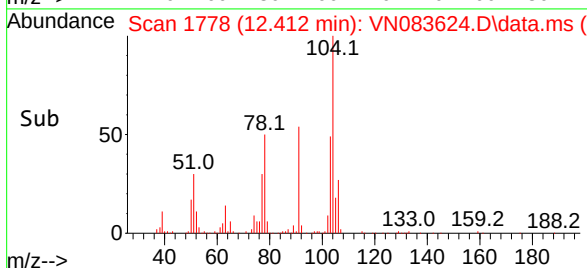
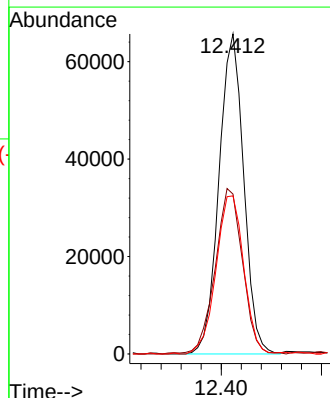
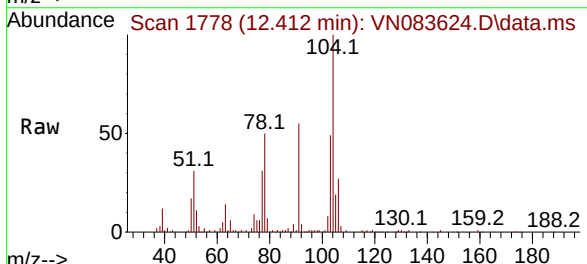
Instrument :
MSVOA_N
ClientSampleId :

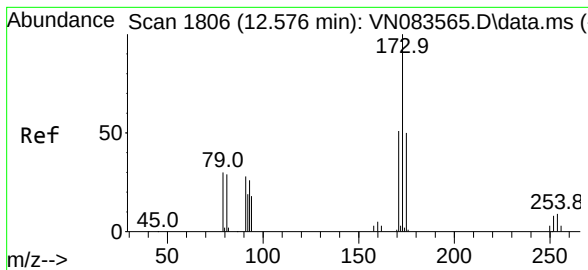
Tgt Ion:106 Resp: 70232
Ion Ratio Lower Upper
106 100
91 224.6 112.9 338.6



#70
Styrene
Concen: 17.154 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion:104 Resp: 112216
Ion Ratio Lower Upper
104 100
78 57.3 43.3 64.9
103 55.4 43.4 65.2

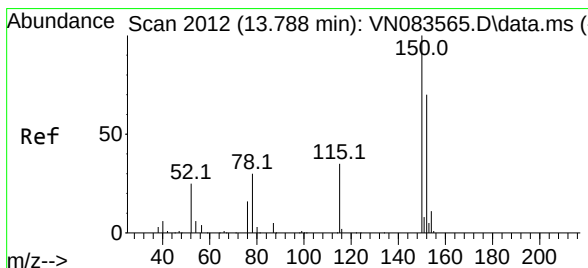
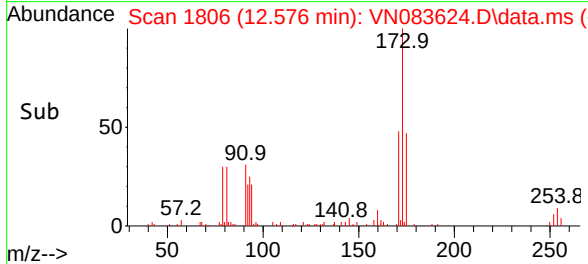
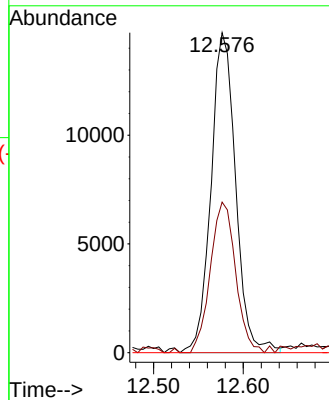
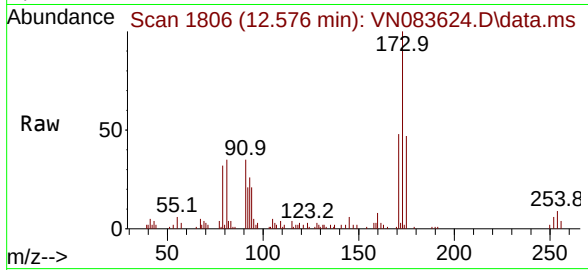




#71
Bromoform
Concen: 19.522 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

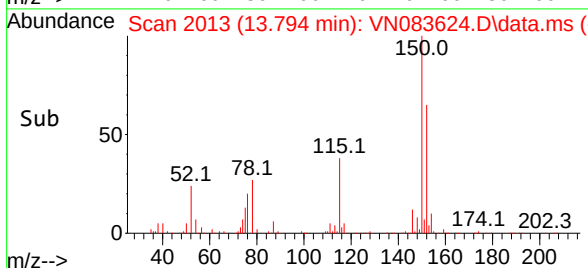
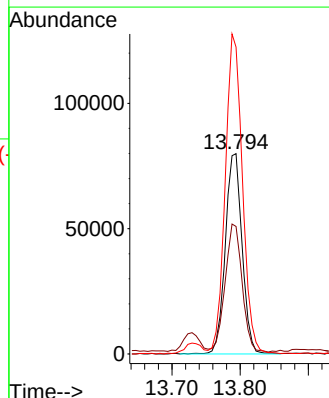
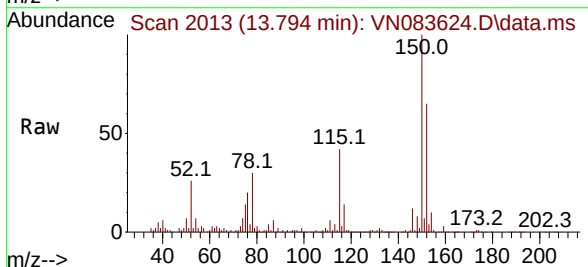
Instrument :
MSVOA_N
ClientSampleId :

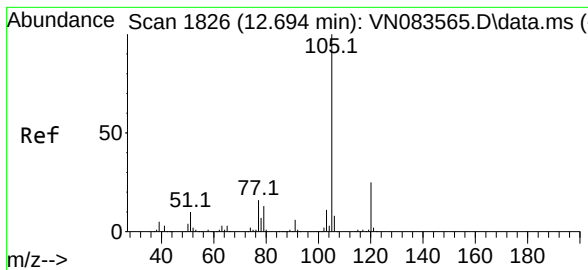
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.1	72.2
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.5	32.2	96.6
150	162.4	0.0	348.6





#73

Isopropylbenzene

Concen: 16.455 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Instrument :

MSVOA_N

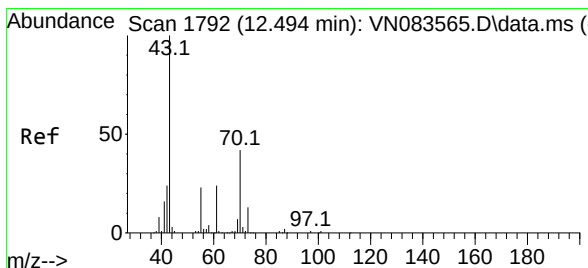
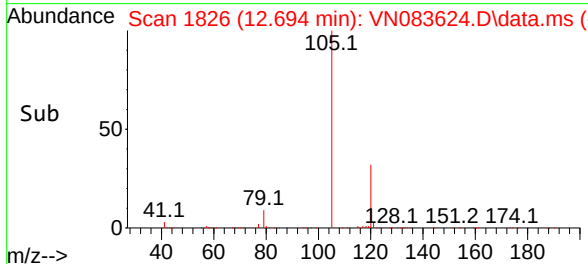
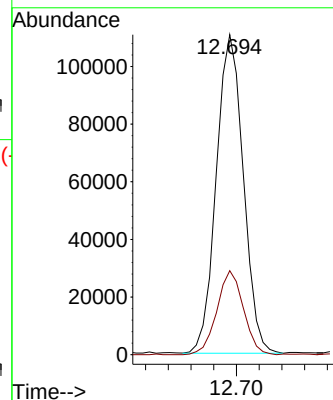
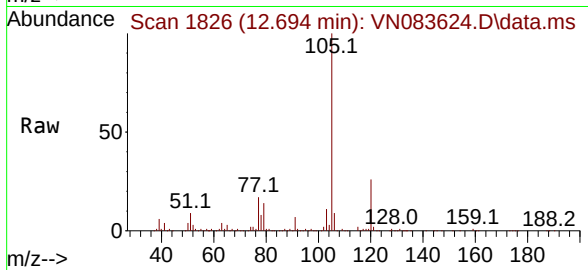
ClientSampleId :

Tgt Ion:105 Resp: 182905

Ion Ratio Lower Upper

105 100

120 25.8 12.6 37.8



#74

N-ethyl acetate

Concen: 16.303 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Tgt Ion: 43 Resp: 78655

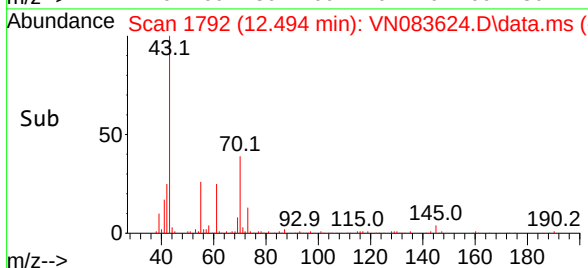
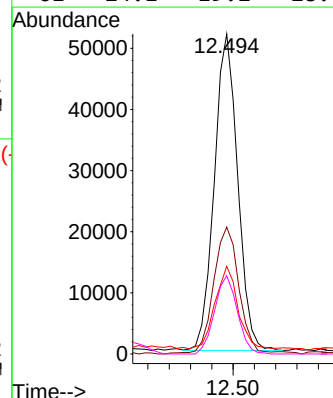
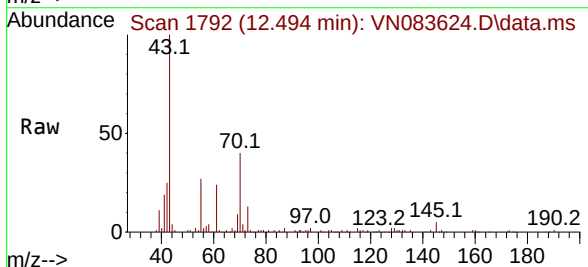
Ion Ratio Lower Upper

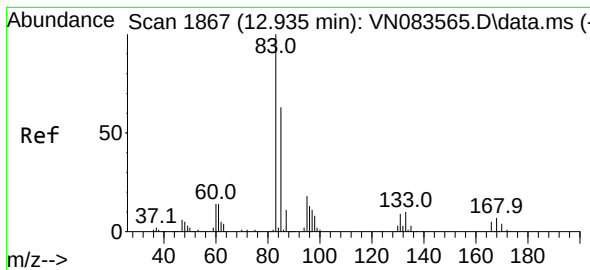
43 100

70 44.1 34.5 51.7

55 25.2 18.6 28.0

61 24.1 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 16.975 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Instrument :

MSVOA_N

ClientSampleId :

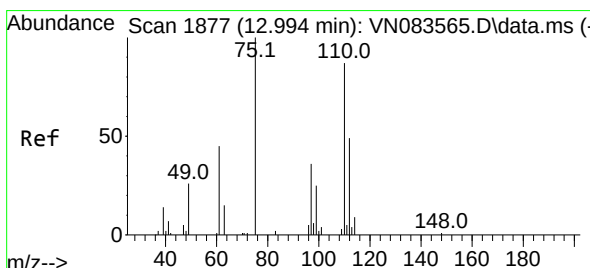
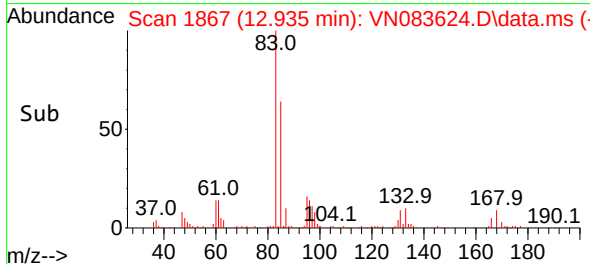
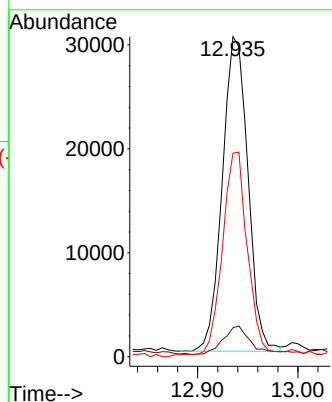
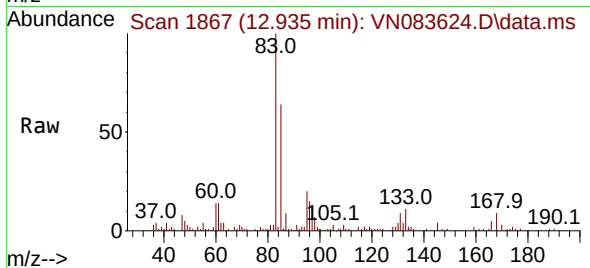
Tgt Ion: 83 Resp: 53564

Ion Ratio Lower Upper

83 100

131 10.4 5.2 15.6

85 65.1 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 25.335 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VN083624.D

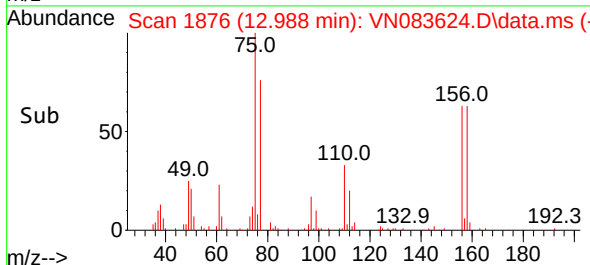
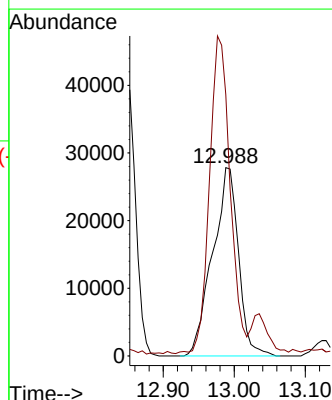
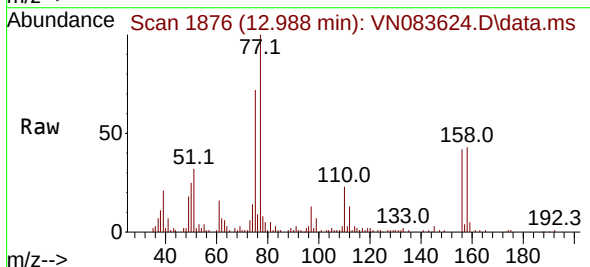
Acq: 03 Sep 2024 15:09

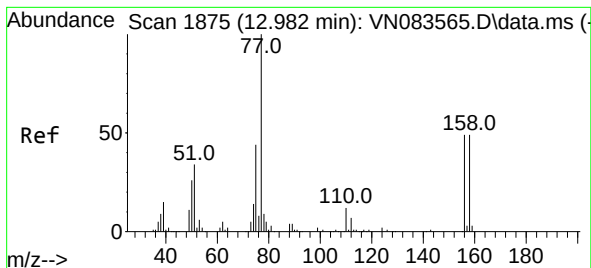
Tgt Ion: 75 Resp: 70247

Ion Ratio Lower Upper

75 100

77 134.3 95.2 285.6





#77

Bromobenzene

Concen: 15.138 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Instrument :

MSVOA_N

ClientSampleId :

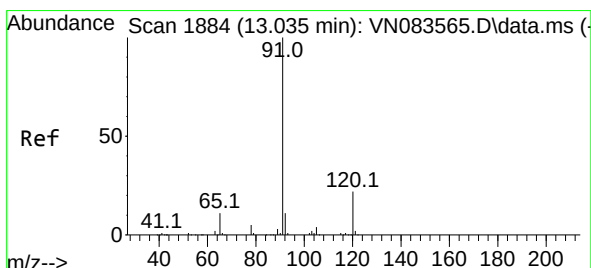
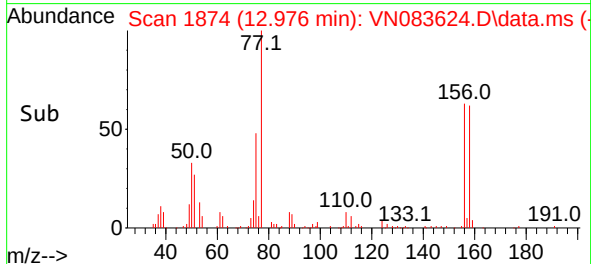
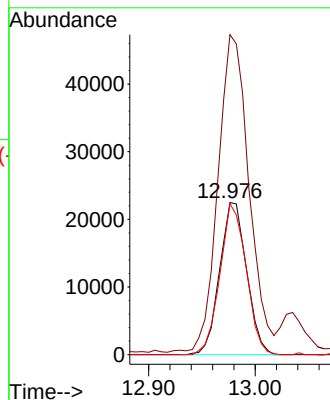
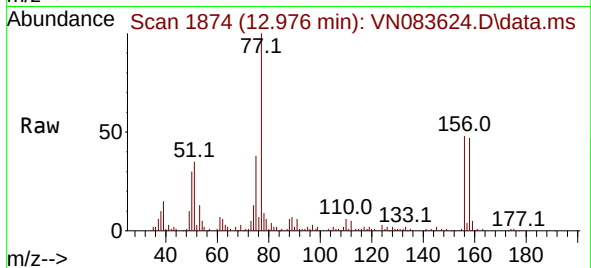
Tgt Ion:156 Resp: 39477

Ion Ratio Lower Upper

156 100

77 238.9 114.3 343.1

158 96.5 48.9 146.7



#78

n-propylbenzene

Concen: 16.171 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083624.D

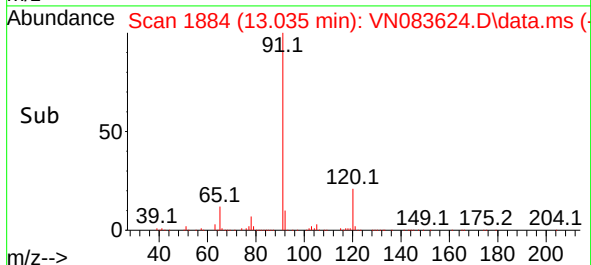
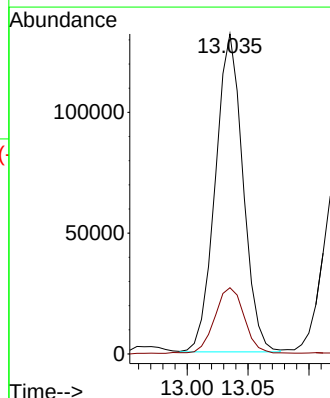
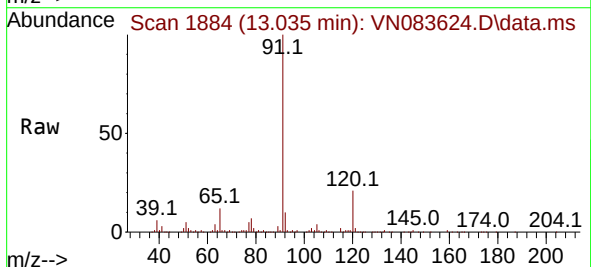
Acq: 03 Sep 2024 15:09

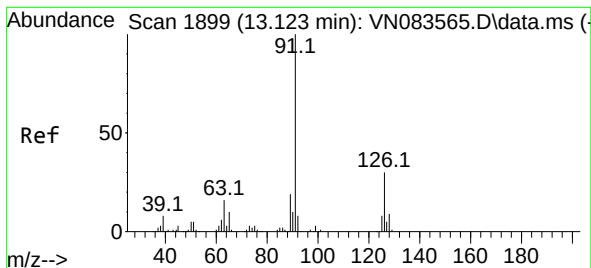
Tgt Ion: 91 Resp: 207822

Ion Ratio Lower Upper

91 100

120 23.1 11.0 33.0

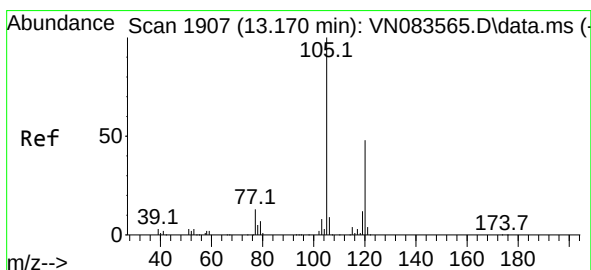
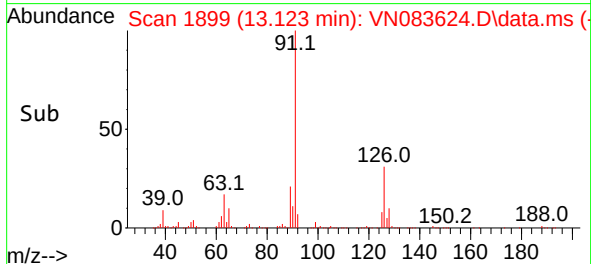
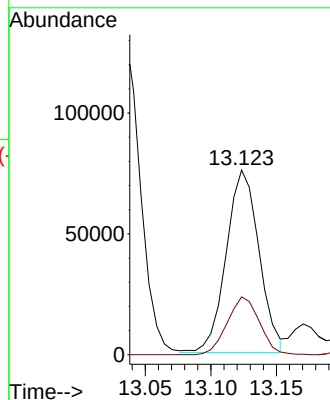
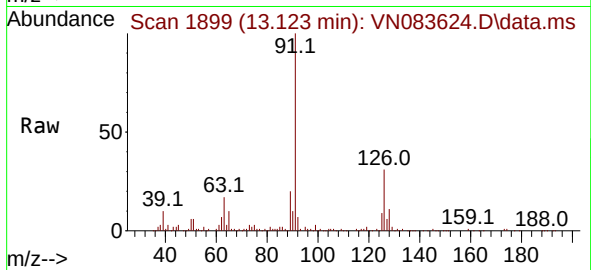




#79
2-Chlorotoluene
Concen: 15.777 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

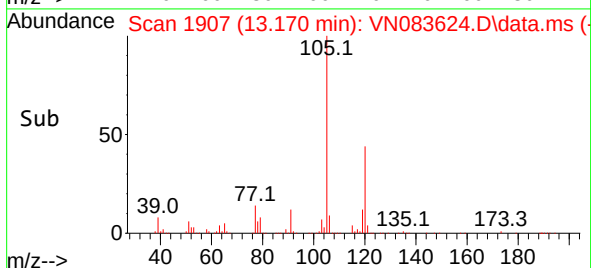
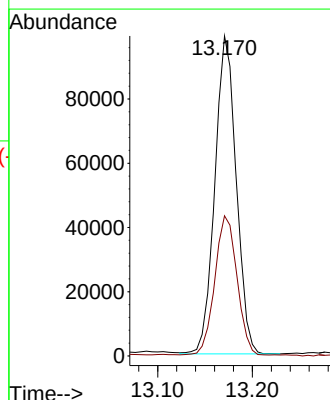
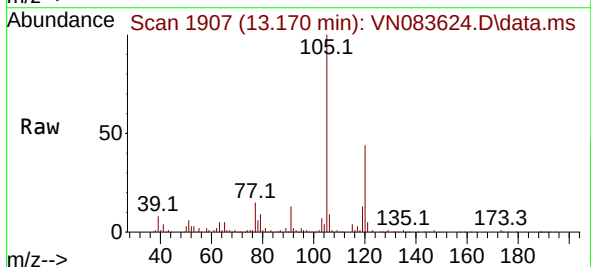
Instrument :
MSVOA_N
ClientSampleId :

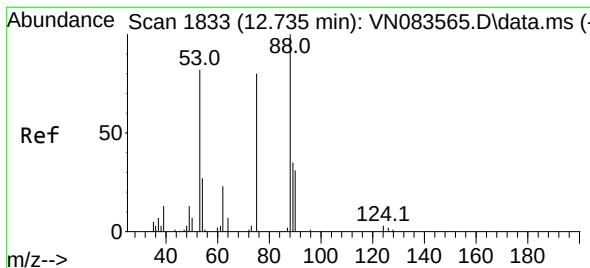
Tgt Ion: 91 Resp: 131387
Ion Ratio Lower Upper
91 100
126 31.1 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 16.598 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion: 105 Resp: 155417
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.3

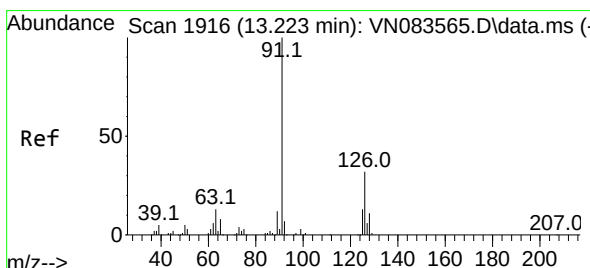
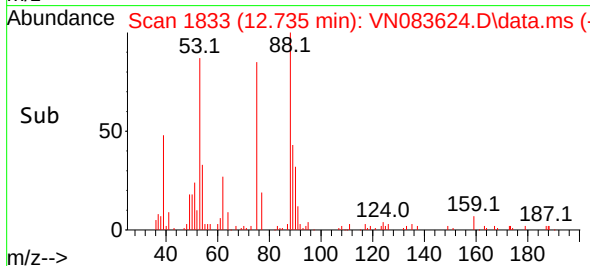
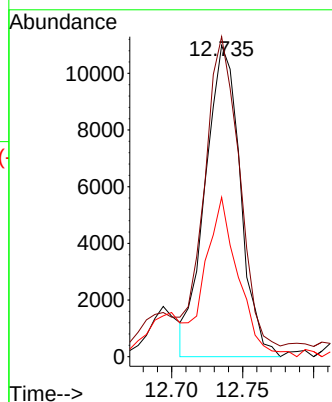
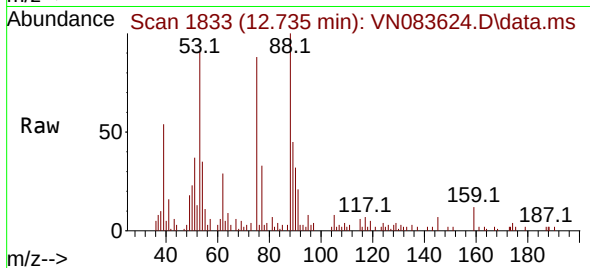




#81
trans-1,4-Dichloro-2-butene
Concen: 16.030 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

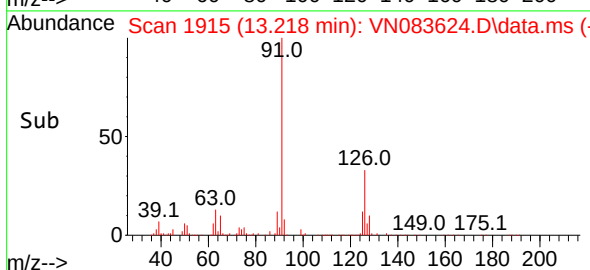
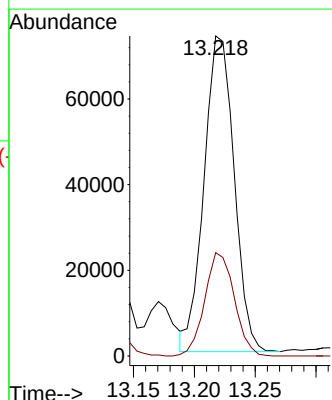
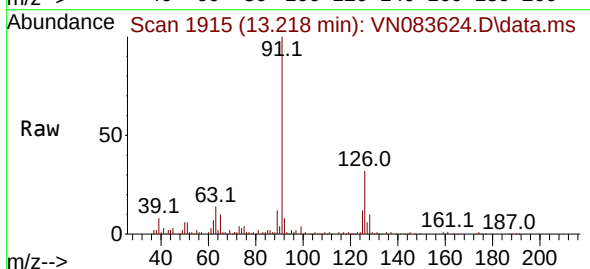
Instrument :
MSVOA_N
ClientSampleId :

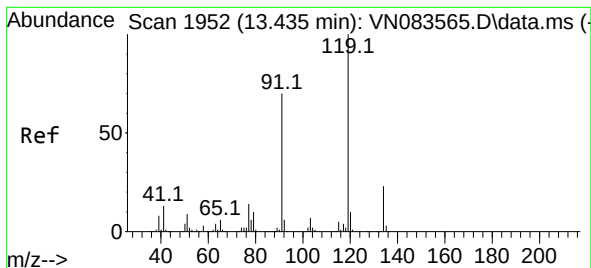
Tgt Ion: 75 Resp: 18845
Ion Ratio Lower Upper
75 100
53 98.3 81.2 121.8
89 49.4 35.7 53.5



#82
4-Chlorotoluene
Concen: 14.976 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion: 91 Resp: 126698
Ion Ratio Lower Upper
91 100
126 32.2 15.4 46.2





#83

tert-Butylbenzene

Concen: 16.943 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Instrument :

MSVOA_N

ClientSampleId :

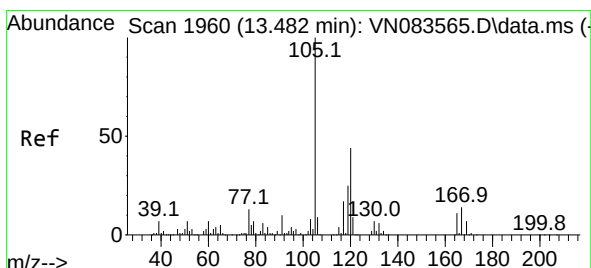
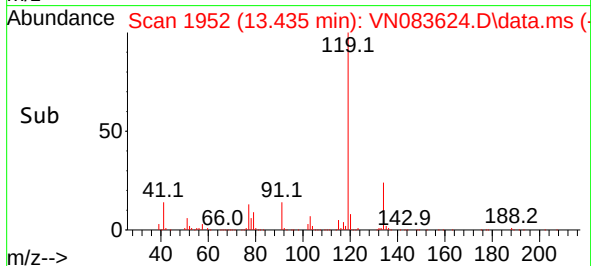
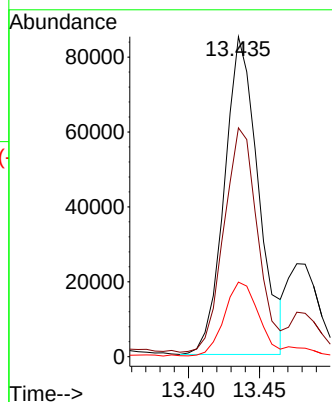
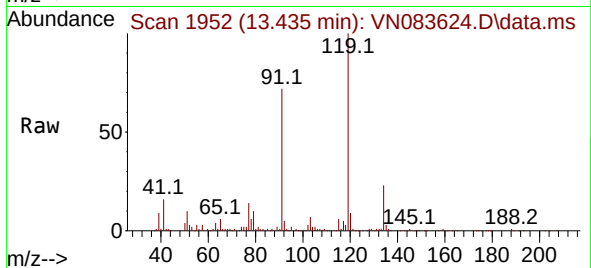
Tgt Ion:119 Resp: 141051

Ion Ratio Lower Upper

119 100

91 69.8 34.5 103.6

134 26.6 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 16.581 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083624.D

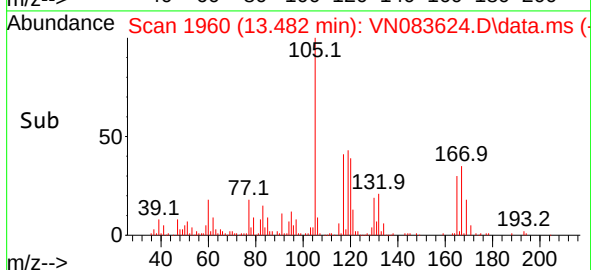
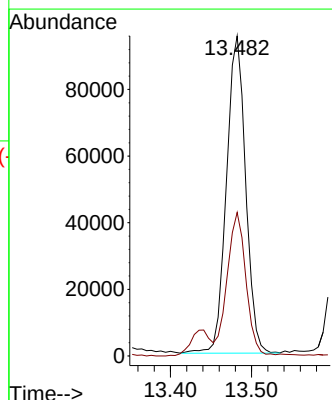
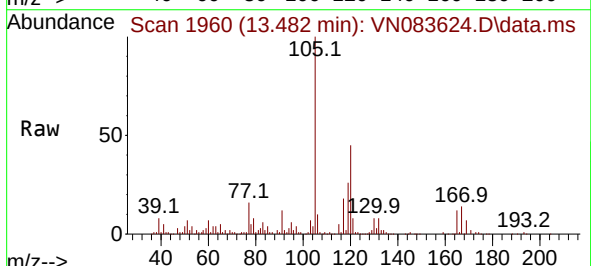
Acq: 03 Sep 2024 15:09

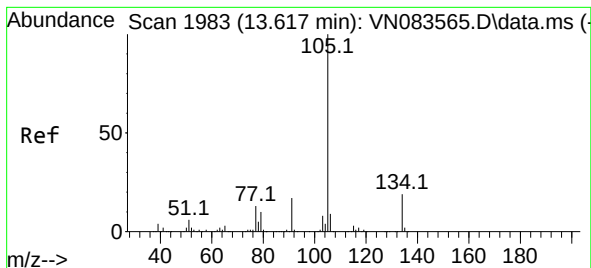
Tgt Ion:105 Resp: 156282

Ion Ratio Lower Upper

105 100

120 44.1 21.8 65.4





#85

sec-Butylbenzene

Concen: 16.823 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Instrument :

MSVOA_N

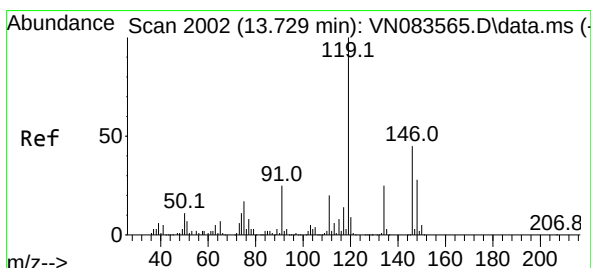
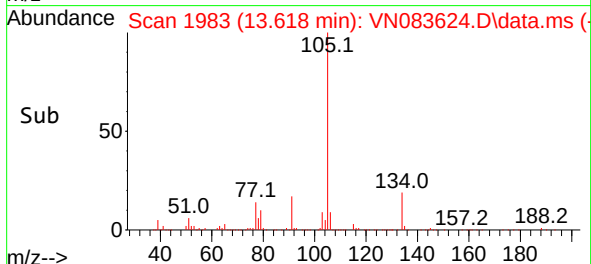
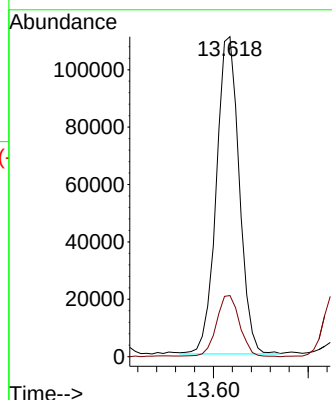
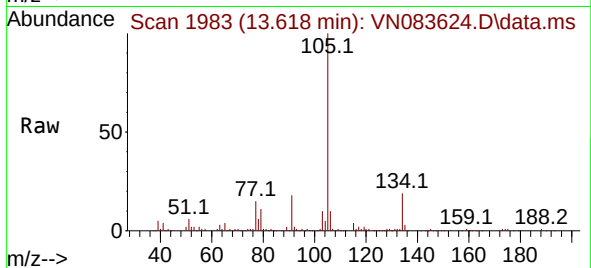
ClientSampleId :

Tgt Ion:105 Resp: 186148

Ion Ratio Lower Upper

105 100

134 19.7 9.7 29.1



#86

p-Isopropyltoluene

Concen: 16.640 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

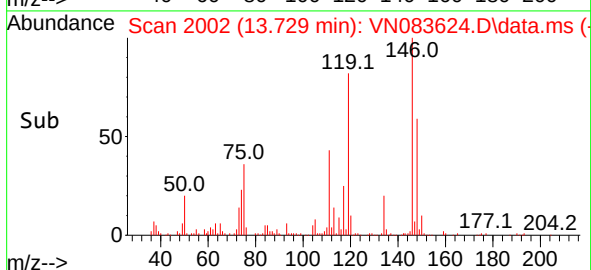
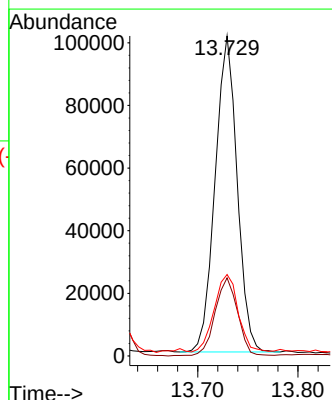
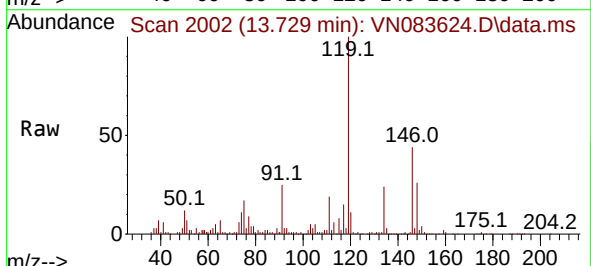
Tgt Ion:119 Resp: 153790

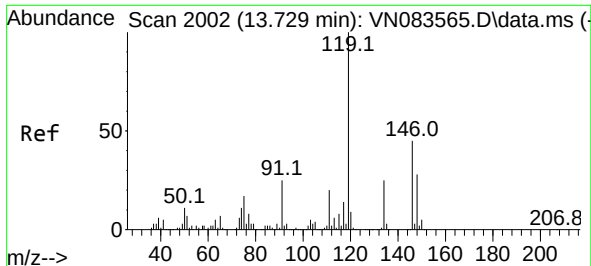
Ion Ratio Lower Upper

119 100

134 25.4 12.8 38.3

91 26.5 12.9 38.7

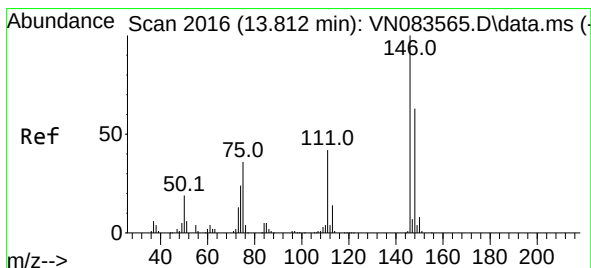
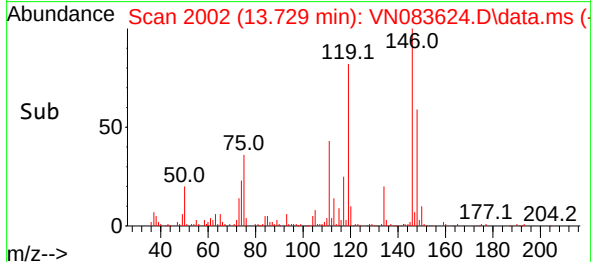
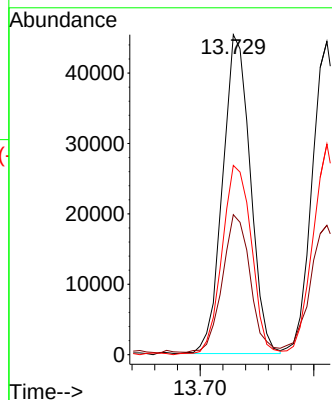
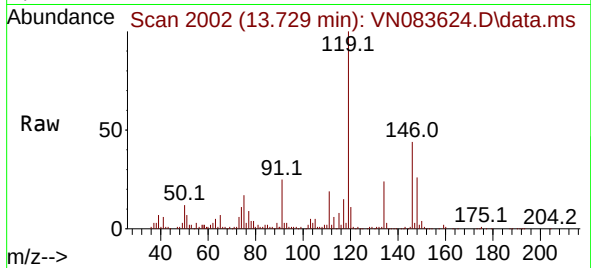




#87
1,3-Dichlorobenzene
Concen: 15.113 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

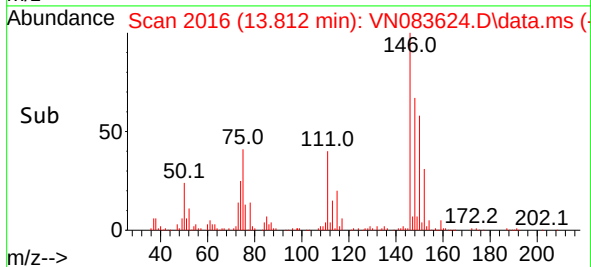
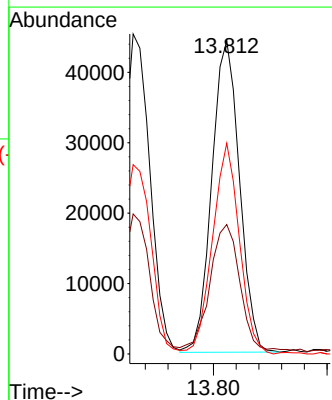
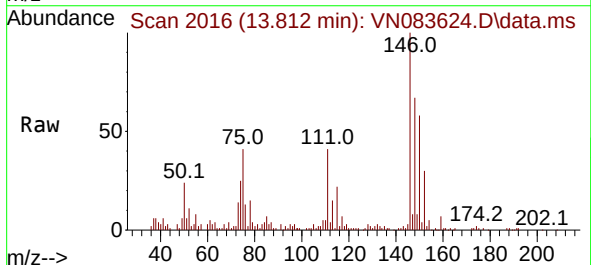
Instrument :
MSVOA_N
ClientSampleId :

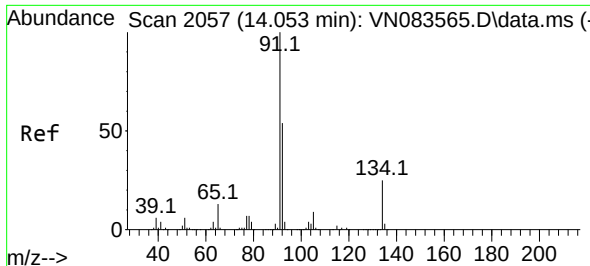
Tgt Ion:146 Resp: 76504
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 63.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 14.424 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion:146 Resp: 75029
Ion Ratio Lower Upper
146 100
111 44.5 21.3 64.0
148 65.7 32.0 96.2

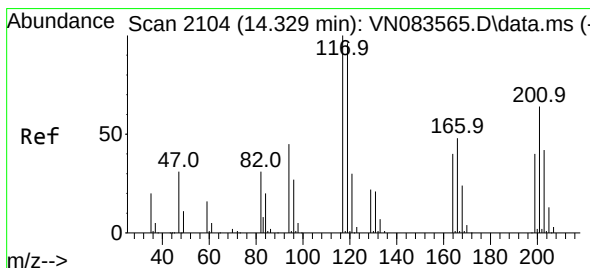
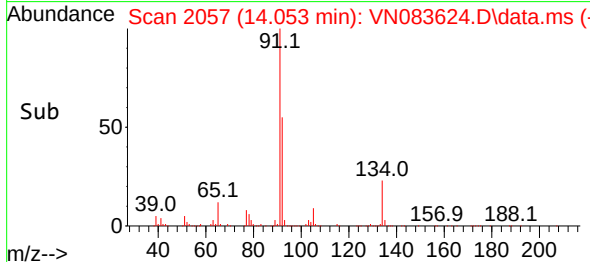
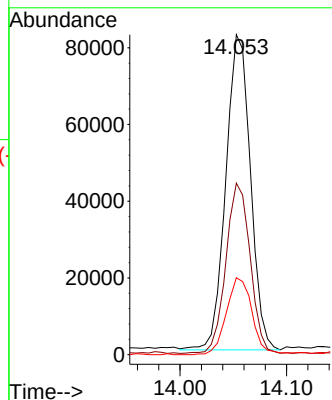
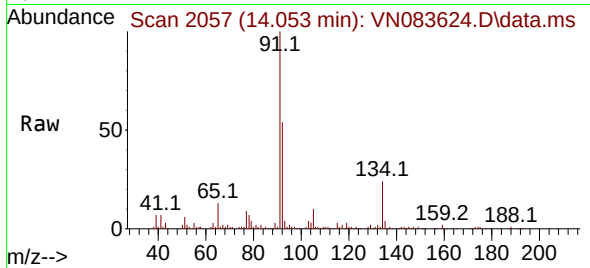




#89
n-Butylbenzene
Concen: 16.219 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

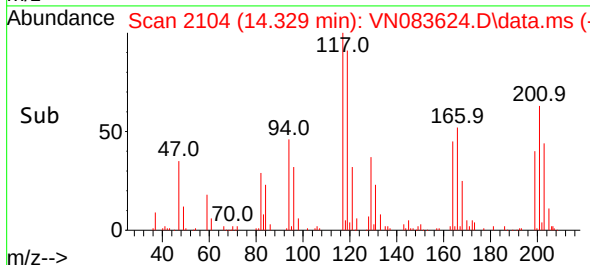
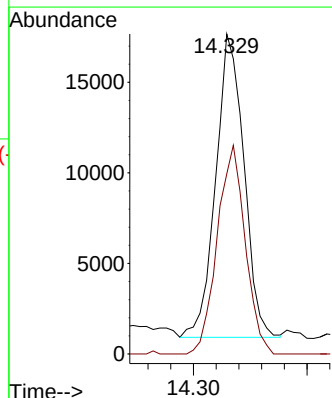
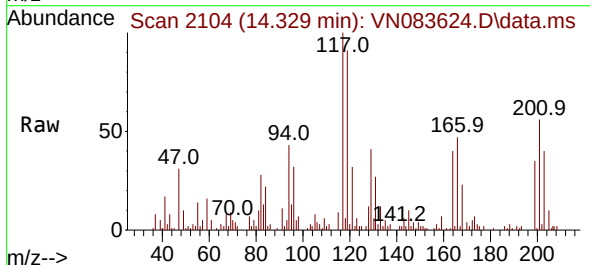
Instrument :
MSVOA_N
ClientSampleId :

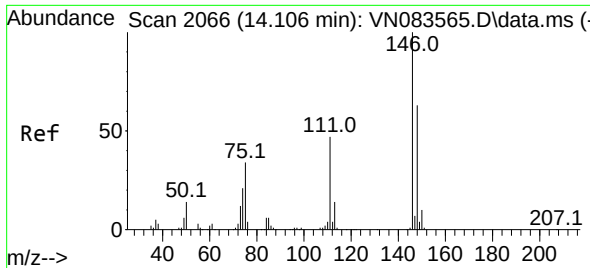
Tgt Ion: 91 Resp: 131849
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 25.6 12.2 36.4



#90
Hexachloroethane
Concen: 16.033 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion: 117 Resp: 28843
Ion Ratio Lower Upper
117 100
201 68.3 32.8 98.3

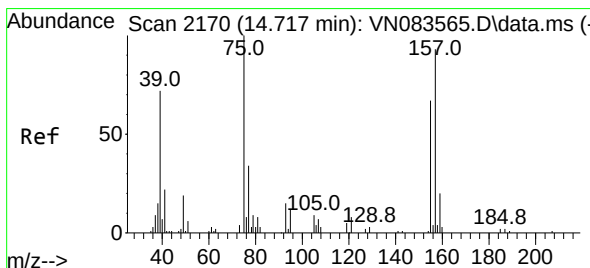
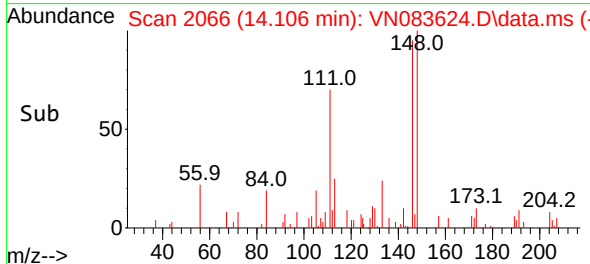
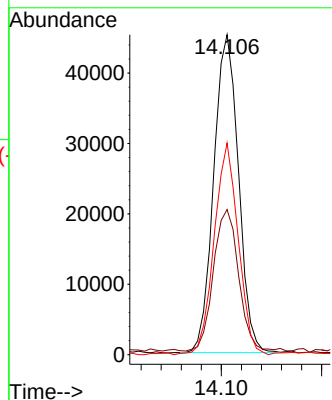
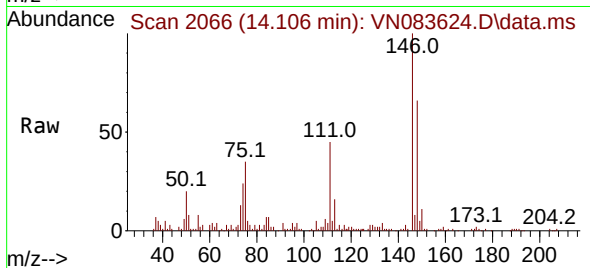




#91
1,2-Dichlorobenzene
Concen: 15.861 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

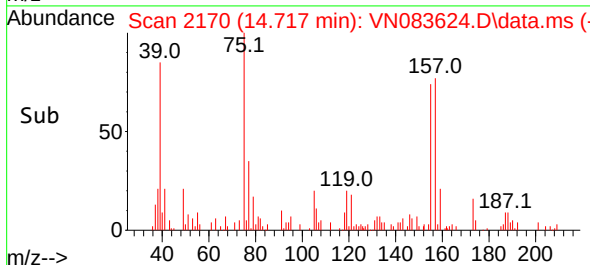
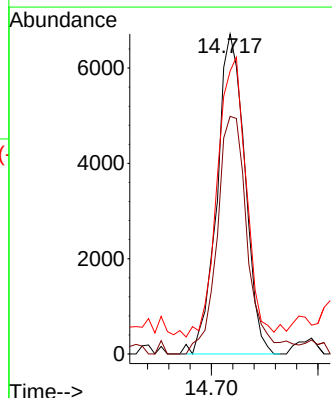
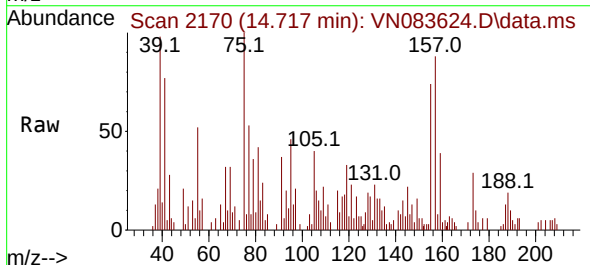
Instrument :
MSVOA_N
ClientSampleId :

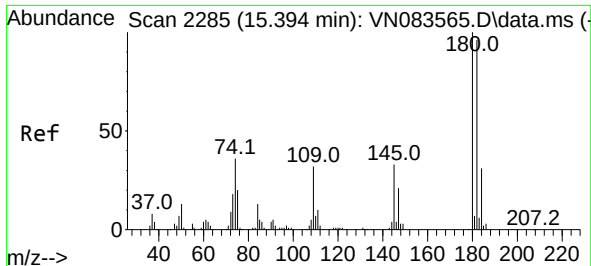
Tgt Ion:146 Resp: 77323
Ion Ratio Lower Upper
146 100
111 45.4 22.8 68.3
148 64.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.814 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion: 75 Resp: 12191
Ion Ratio Lower Upper
75 100
155 81.7 35.9 107.7
157 89.4 47.5 142.5

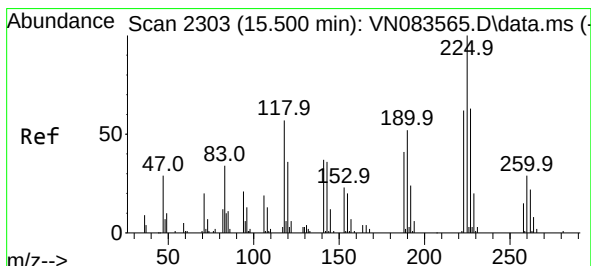
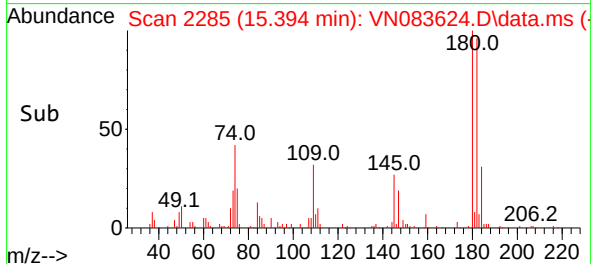
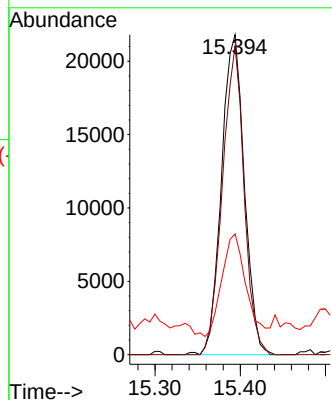
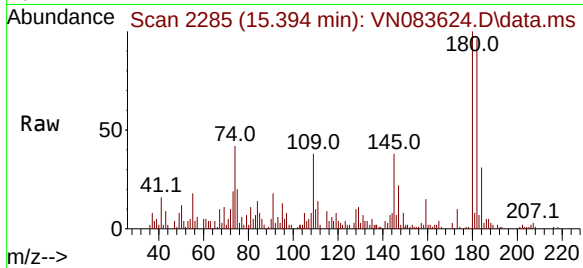




#93
1,2,4-Trichlorobenzene
Concen: 14.675 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

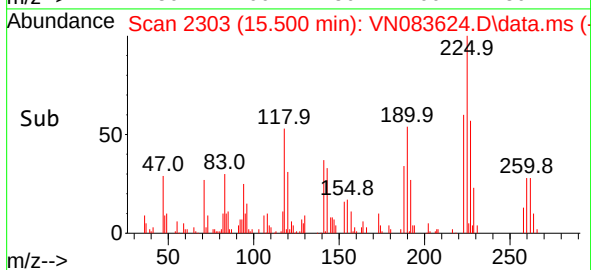
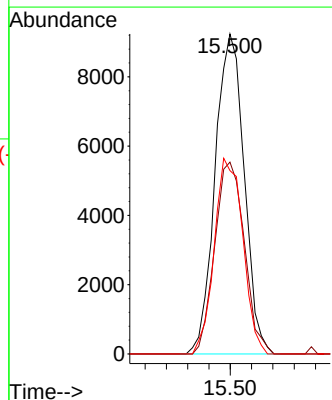
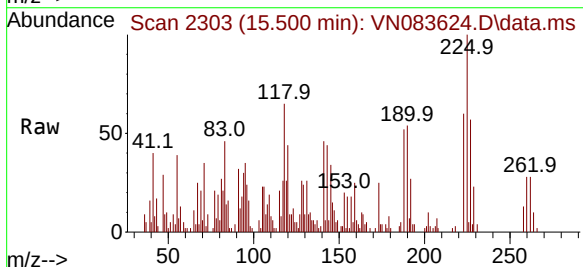
Instrument :
MSVOA_N
ClientSampleId :

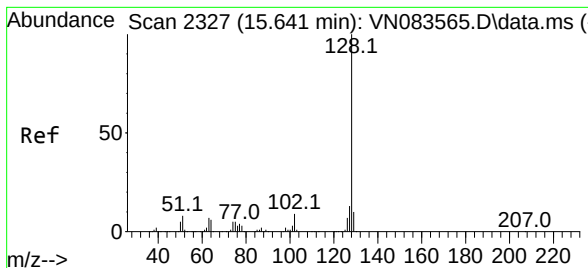
Tgt Ion:180 Resp: 40567
Ion Ratio Lower Upper
180 100
182 91.8 48.1 144.3
145 33.2 16.9 50.7



#94
Hexachlorobutadiene
Concen: 15.791 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083624.D
Acq: 03 Sep 2024 15:09

Tgt Ion:225 Resp: 17482
Ion Ratio Lower Upper
225 100
223 61.2 31.9 95.5
227 60.0 32.0 96.2





#95

Naphthalene

Concen: 16.818 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Instrument :

MSVOA_N

ClientSampleId :

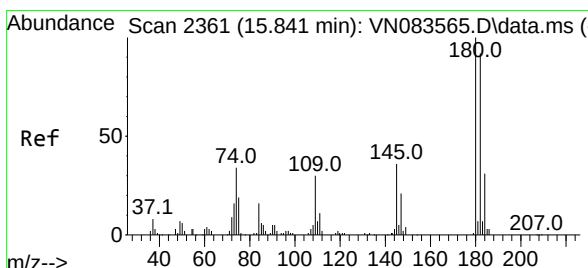
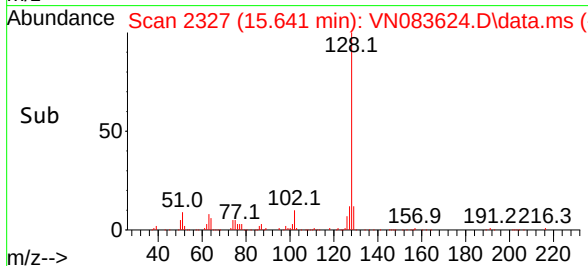
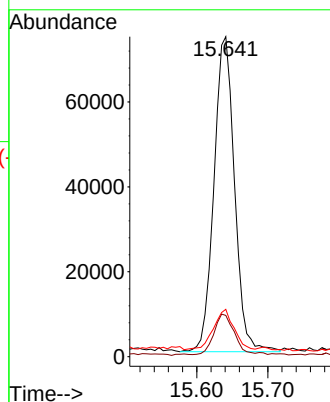
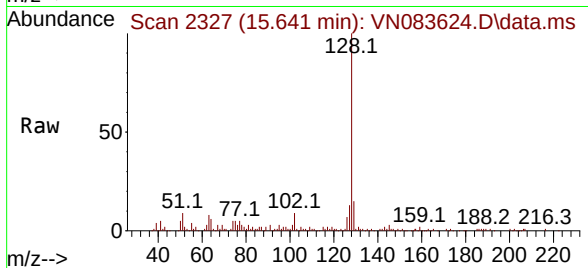
Tgt Ion:128 Resp: 149379

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 12.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 14.599 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083624.D

Acq: 03 Sep 2024 15:09

Tgt Ion:180 Resp: 40316

Ion Ratio Lower Upper

180 100

182 91.6 47.1 141.4

145 44.0 17.8 53.5

