

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084152.D
 Acq On : 25 Sep 2024 12:11
 Operator : JC\MD
 Sample : VN0925WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBS01

Quant Time: Sep 26 01:31:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.223	168	169270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	294072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	257494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123996	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	124303	48.701	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.400%
35) Dibromofluoromethane	8.171	113	95830	50.903	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.800%
50) Toluene-d8	10.565	98	335942	51.618	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.240%
62) 4-Bromofluorobenzene	12.847	95	127842	47.611	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	30562	15.547	ug/l	98
3) Chloromethane	2.365	50	34737	16.051	ug/l	96
4) Vinyl Chloride	2.518	62	35969	16.693	ug/l	97
5) Bromomethane	2.959	94	22900	18.510	ug/l	95
6) Chloroethane	3.118	64	24933	16.496	ug/l	100
7) Trichlorofluoromethane	3.500	101	63064	17.242	ug/l	96
8) Diethyl Ether	3.965	74	22847	18.635	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	36694	18.928	ug/l	98
10) Methyl Iodide	4.594	142	43957	17.828	ug/l	97
11) Tert butyl alcohol	5.530	59	33439	97.837	ug/l	100
12) 1,1-Dichloroethene	4.347	96	32425	17.711	ug/l	90
13) Acrolein	4.177	56	39390	116.806	ug/l	95
14) Allyl chloride	5.024	41	57436	17.606	ug/l	98
15) Acrylonitrile	5.718	53	97444	104.836	ug/l	99
16) Acetone	4.430	43	105329	102.943	ug/l	96
17) Carbon Disulfide	4.712	76	77809	15.193	ug/l	99
18) Methyl Acetate	5.024	43	50994	22.915	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	125882	19.001	ug/l	99
20) Methylene Chloride	5.277	84	39392	18.814	ug/l	98
21) trans-1,2-Dichloroethene	5.782	96	34547	17.607	ug/l	93
22) Diisopropyl ether	6.671	45	135073	20.113	ug/l	99
23) Vinyl Acetate	6.606	43	472957	96.171	ug/l	97
24) 1,1-Dichloroethane	6.565	63	75416	19.493	ug/l	99
25) 2-Butanone	7.482	43	138879	103.271	ug/l	99
26) 2,2-Dichloropropane	7.488	77	68303	19.170	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	45011	19.325	ug/l	98
28) Bromochloromethane	7.812	49	40391	24.790	ug/l	95
29) Tetrahydrofuran	7.841	42	84699	106.517	ug/l	95
30) Chloroform	7.965	83	78989	19.231	ug/l	100
31) Cyclohexane	8.253	56	58596	15.885	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	70342	18.625	ug/l	95
36) 1,1-Dichloropropene	8.376	75	50273	17.742	ug/l	99
37) Ethyl Acetate	7.559	43	52415	20.379	ug/l	98
38) Carbon Tetrachloride	8.359	117	57735	17.960	ug/l	95
39) Methylcyclohexane	9.600	83	51854	16.077	ug/l	98
40) Benzene	8.606	78	162861	19.095	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.776	41	31151	20.477	ug/l	98
42) 1,2-Dichloroethane	8.671	62	58348	18.309	ug/l	99
43) Isopropyl Acetate	8.688	43	94655	20.308	ug/l	97
44) Trichloroethene	9.353	130	38201	19.342	ug/l	95
45) 1,2-Dichloropropane	9.618	63	41071	19.924	ug/l	93
46) Dibromomethane	9.706	93	29089	20.147	ug/l	99
47) Bromodichloromethane	9.888	83	63877	20.442	ug/l	96
48) Methyl methacrylate	9.682	41	44036	19.914	ug/l	98
49) 1,4-Dioxane	9.694	88	15407	423.528	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	278361	109.713	ug/l	98
52) Toluene	10.629	92	100771	19.317	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	61392	19.383	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	65632	19.727	ug/l	100
55) 1,1,2-Trichloroethane	11.017	97	39321	20.190	ug/l	96
56) Ethyl methacrylate	10.870	69	61299	20.457	ug/l	99
57) 1,3-Dichloropropane	11.164	76	67973	20.307	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	132430	122.656	ug/l	97
59) 2-Hexanone	11.194	43	206878	110.228	ug/l	99
60) Dibromochloromethane	11.359	129	44689	20.503	ug/l	98
61) 1,2-Dibromoethane	11.470	107	38012	19.570	ug/l	100
64) Tetrachloroethene	11.100	164	32105	18.749	ug/l	96
65) Chlorobenzene	11.894	112	109607	19.152	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	39021	19.668	ug/l	98
67) Ethyl Benzene	11.964	91	190921	18.780	ug/l	96
68) m/p-Xylenes	12.070	106	144394	38.256	ug/l	98
69) o-Xylene	12.400	106	69023	18.890	ug/l	100
70) Styrene	12.411	104	120686	20.126	ug/l	98
71) Bromoform	12.576	173	28918	21.630	ug/l #	95
73) Isopropylbenzene	12.694	105	180219	18.786	ug/l	99
74) N-amyl acetate	12.494	43	79359	19.389	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	55418	19.661	ug/l	94
76) 1,2,3-Trichloropropane	12.994	75	75225	30.066	ug/l	60
77) Bromobenzene	12.976	156	43449	18.816	ug/l	99
78) n-propylbenzene	13.035	91	217261	19.465	ug/l	99
79) 2-Chlorotoluene	13.123	91	138521	19.460	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	153635	18.996	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	19577	20.493	ug/l	99
82) 4-Chlorotoluene	13.217	91	137683	19.274	ug/l	99
83) tert-Butylbenzene	13.435	119	132156	18.676	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	154908	19.067	ug/l	99
85) sec-Butylbenzene	13.617	105	184487	19.659	ug/l	99
86) p-Isopropyltoluene	13.729	119	153777	19.548	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	82918	19.027	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	80202	18.175	ug/l	98
89) n-Butylbenzene	14.058	91	135288	19.154	ug/l	98
90) Hexachloroethane	14.335	117	29995	18.968	ug/l	99
91) 1,2-Dichlorobenzene	14.105	146	76416	18.169	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11333	20.170	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	39666	17.575	ug/l	97
94) Hexachlorobutadiene	15.499	225	18607	19.413	ug/l	97
95) Naphthalene	15.641	128	120679	17.575	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38707	17.945	ug/l	99

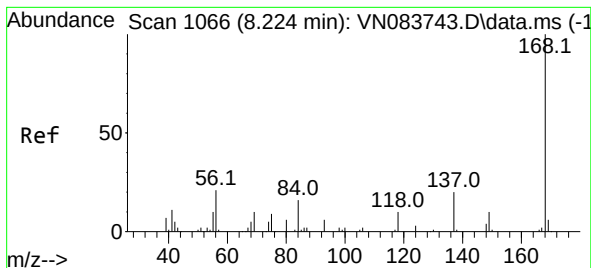
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

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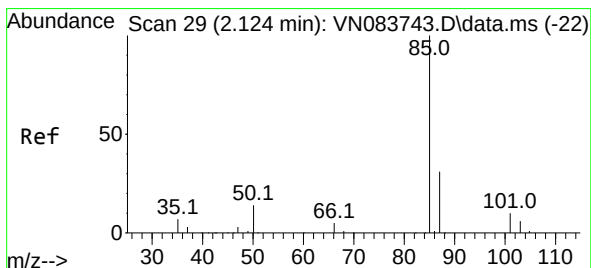
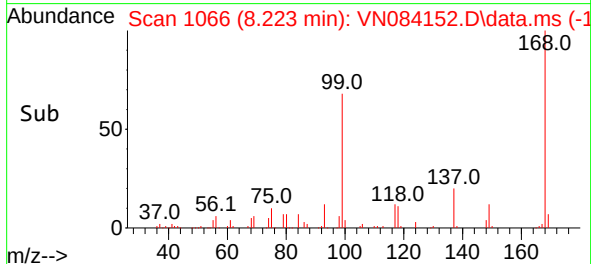
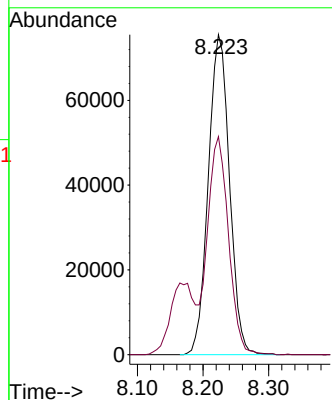
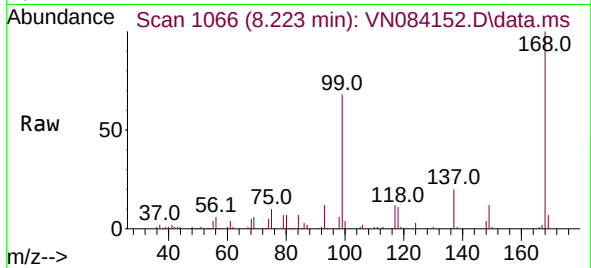
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 1
Delta R.T. -0.001 min
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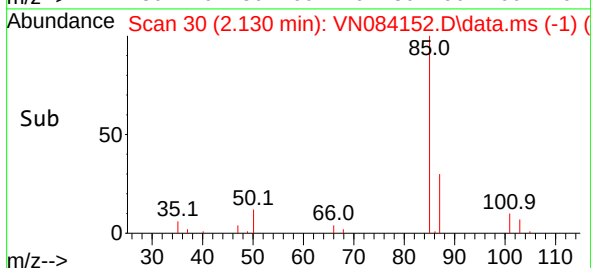
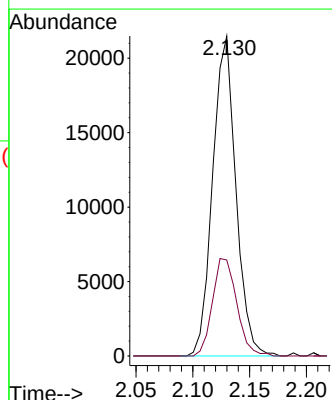
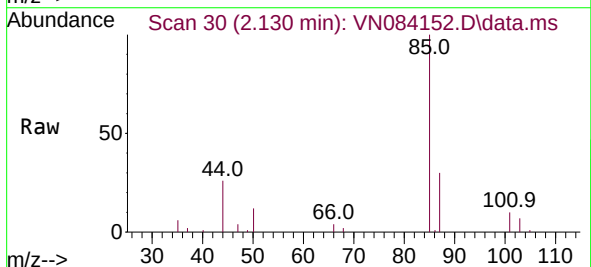
Instrument :
MSVOA_N
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VN0925WBS01

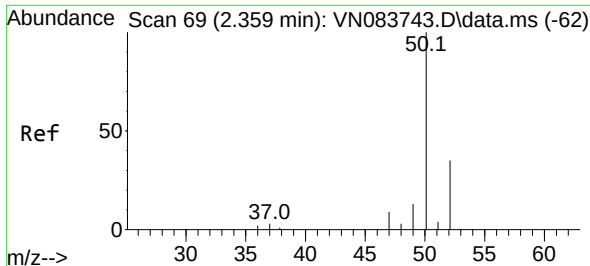
Tgt Ion:168 Resp: 169270
Ion Ratio Lower Upper
168 100
99 68.2 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 15.547 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 85 Resp: 30562
Ion Ratio Lower Upper
85 100
87 30.0 15.7 47.0





#3

Chloromethane

Concen: 16.051 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

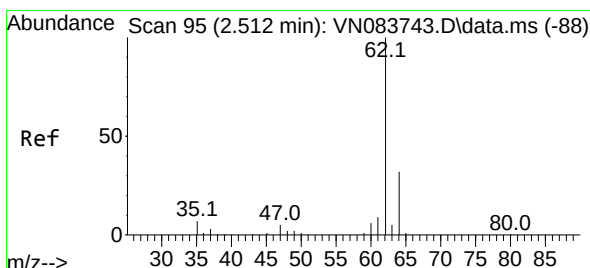
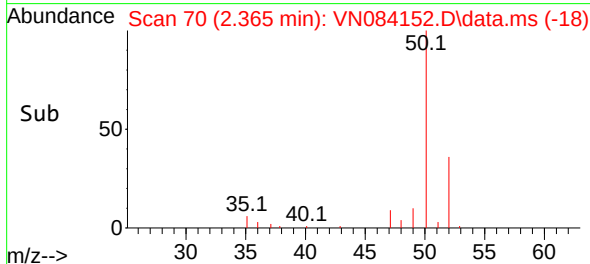
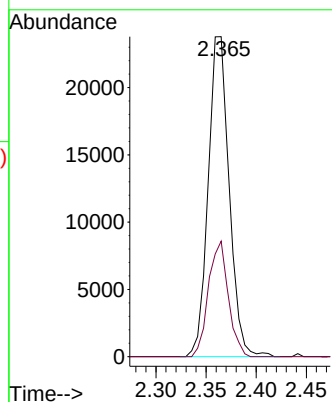
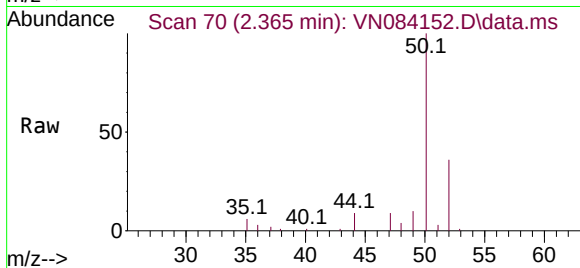
VN0925WBS01

Tgt Ion: 50 Resp: 34737

Ion Ratio Lower Upper

50 100

52 36.1 27.2 40.8



#4

Vinyl Chloride

Concen: 16.693 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN084152.D

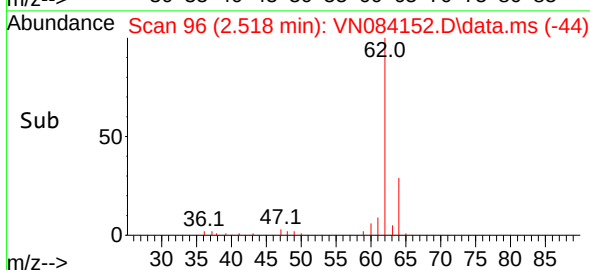
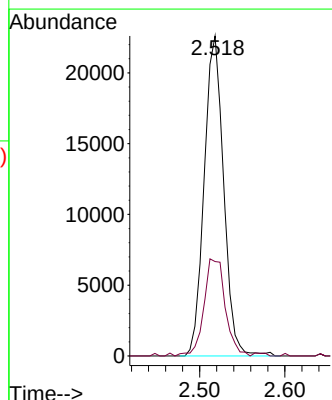
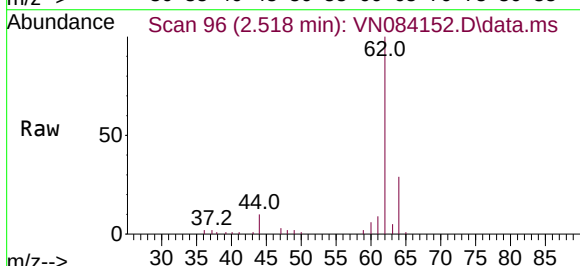
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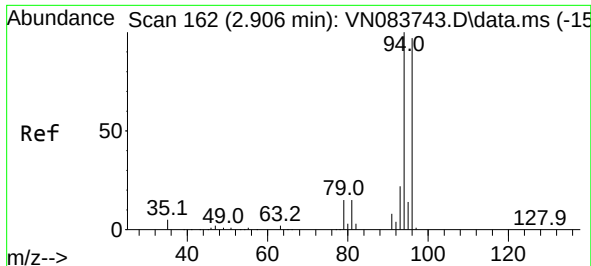
Tgt Ion: 62 Resp: 35969

Ion Ratio Lower Upper

62 100

64 29.5 24.7 37.1

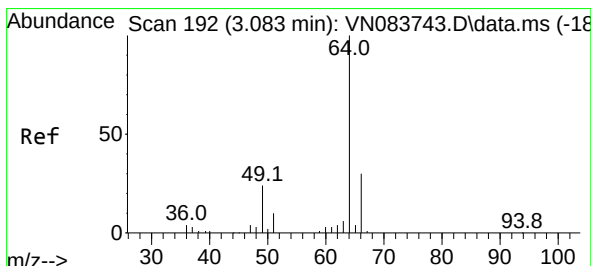
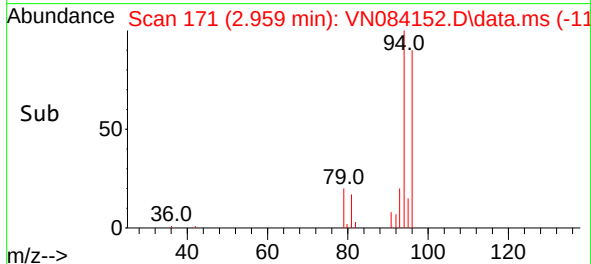
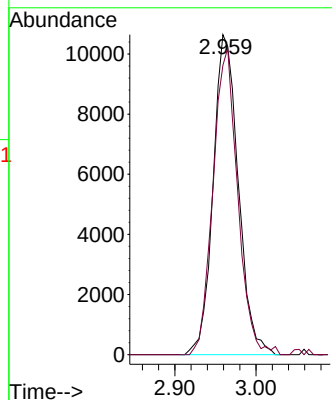
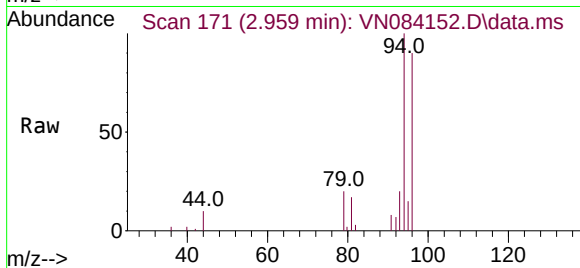




#5
Bromomethane
Concen: 18.510 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

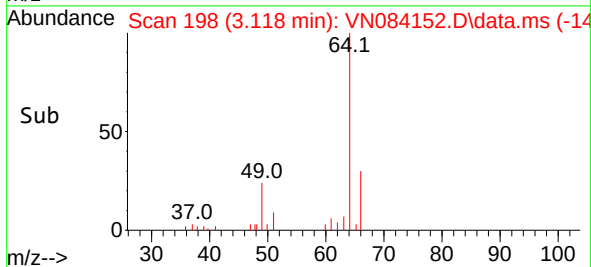
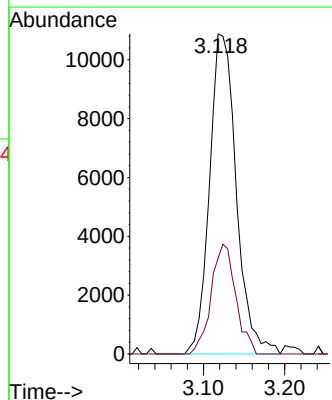
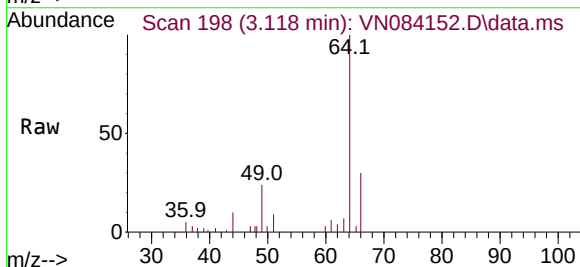
Instrument :
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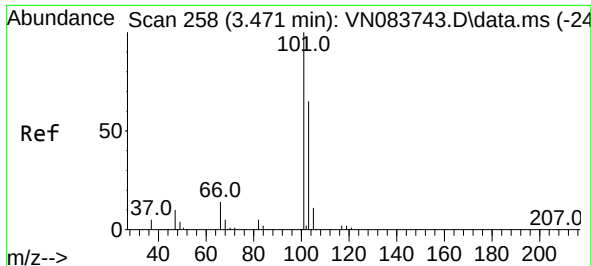
Tgt Ion: 94 Resp: 22900
Ion Ratio Lower Upper
94 100
96 90.5 76.0 114.0



#6
Chloroethane
Concen: 16.496 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 64 Resp: 24933
Ion Ratio Lower Upper
64 100
66 29.9 23.9 35.9

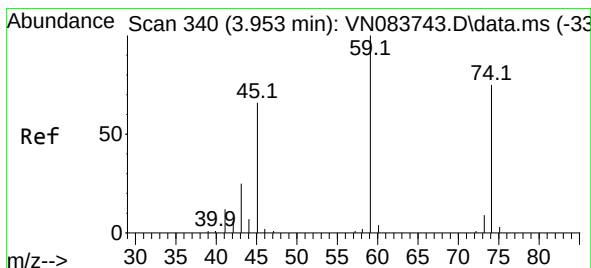
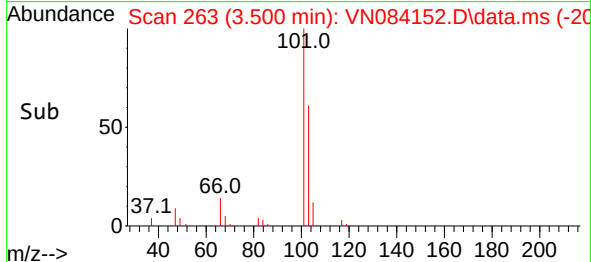
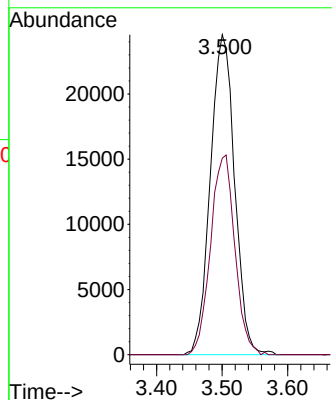
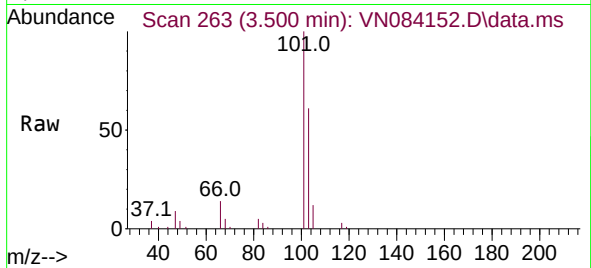




#7
Trichlorofluoromethane
Concen: 17.242 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.029 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

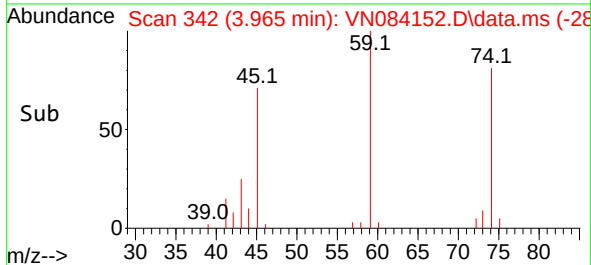
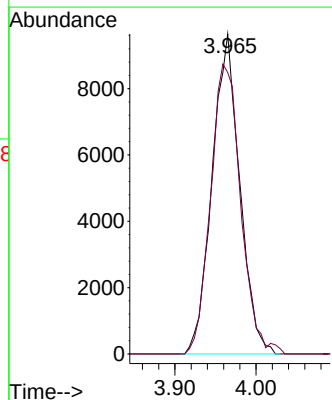
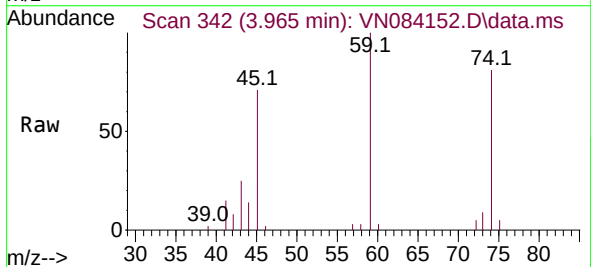
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MSVOA_N
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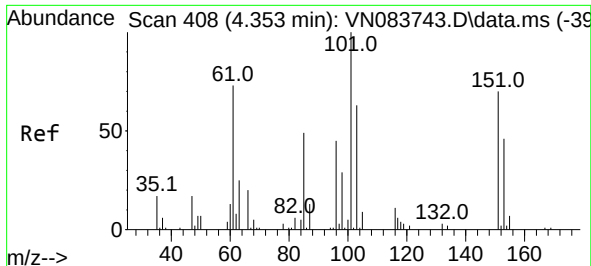
Tgt Ion:101 Resp: 63064
Ion Ratio Lower Upper
101 100
103 61.4 51.4 77.0



#8
Diethyl Ether
Concen: 18.635 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 74 Resp: 22847
Ion Ratio Lower Upper
74 100
45 98.5 46.7 140.1

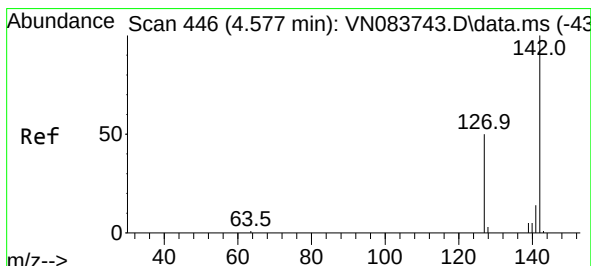
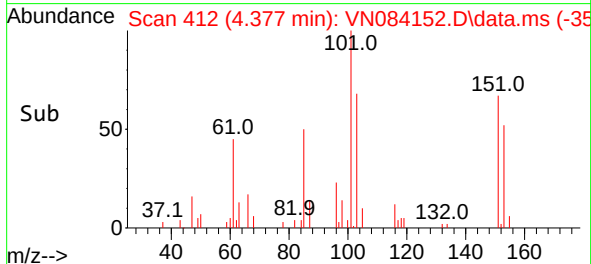
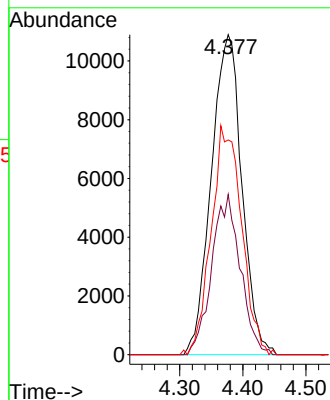
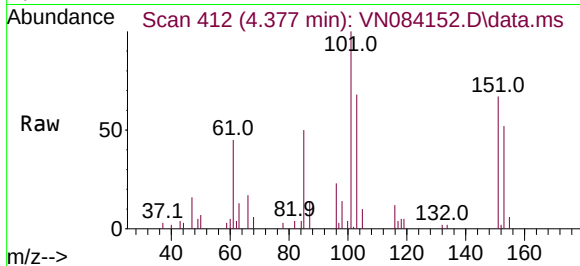




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.928 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.023 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

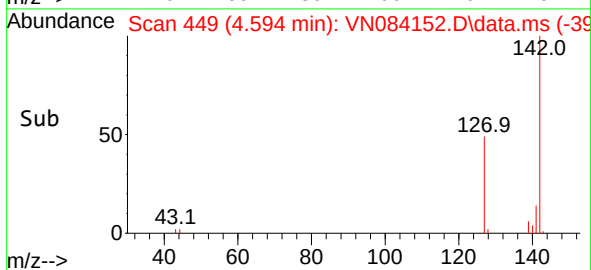
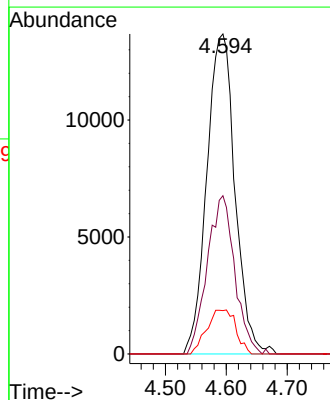
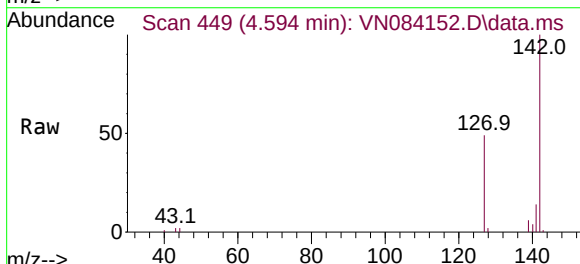
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

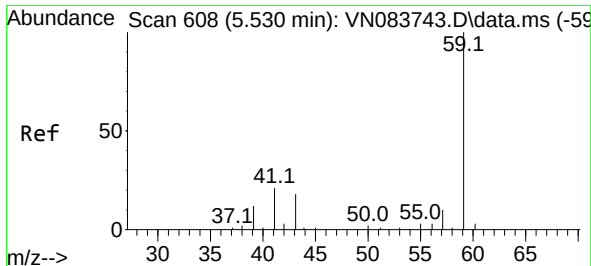
Tgt Ion:101 Resp: 36694
Ion Ratio Lower Upper
101 100
85 46.7 36.2 54.4
151 70.9 57.7 86.5



#10
Methyl Iodide
Concen: 17.828 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.017 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion:142 Resp: 43957
Ion Ratio Lower Upper
142 100
127 49.5 37.5 56.3
141 13.6 11.0 16.4

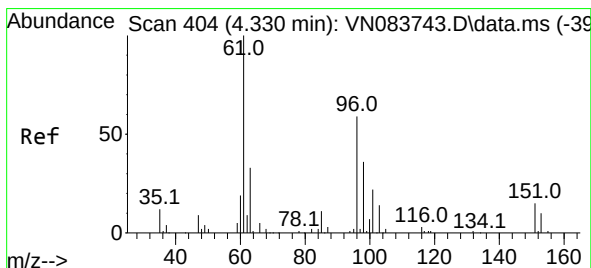
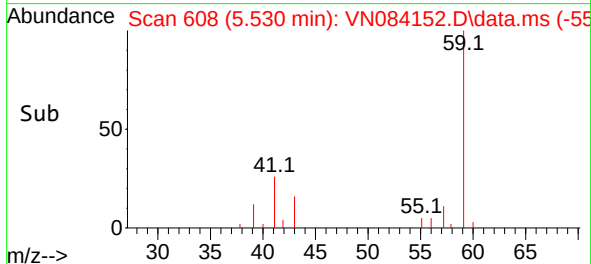
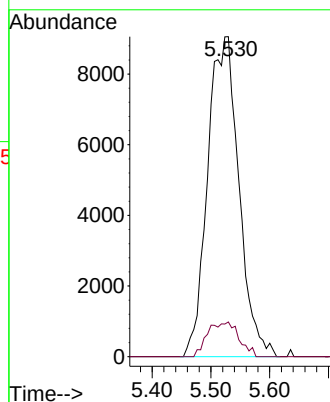
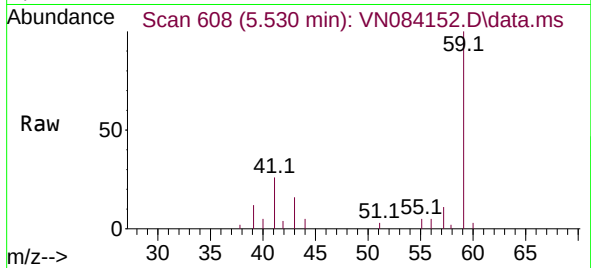




#11
Tert butyl alcohol
Concen: 97.837 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

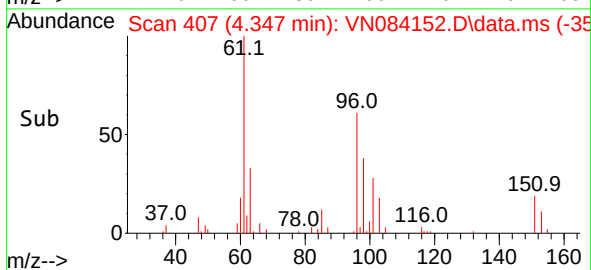
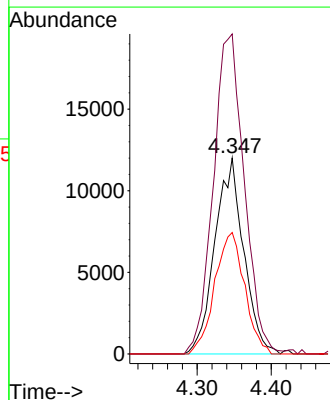
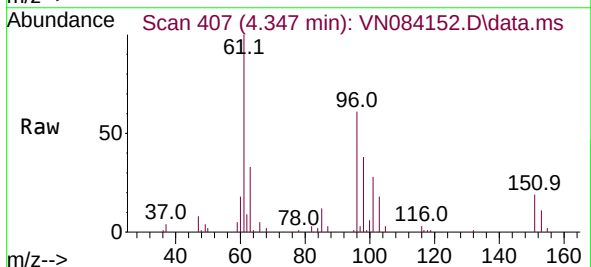
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

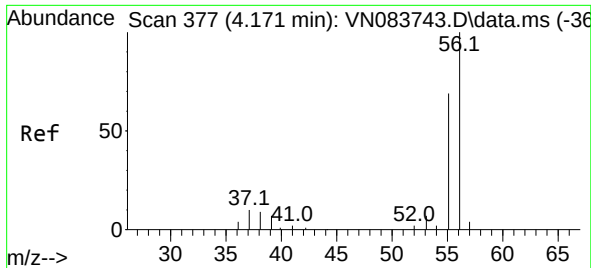
Tgt Ion: 59 Resp: 33439
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1



#12
1,1-Dichloroethene
Concen: 17.711 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.017 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 96 Resp: 32425
Ion Ratio Lower Upper
96 100
61 163.2 143.4 215.0
98 62.0 52.7 79.1

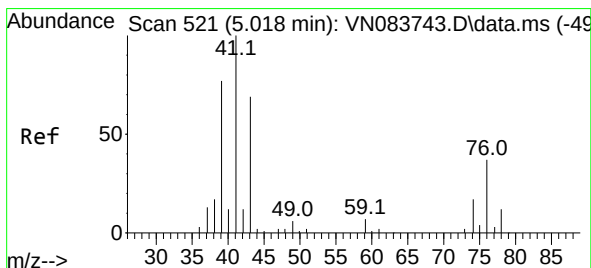
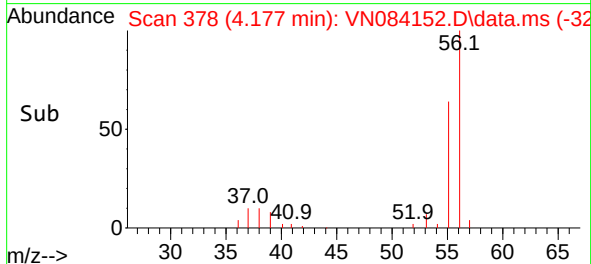
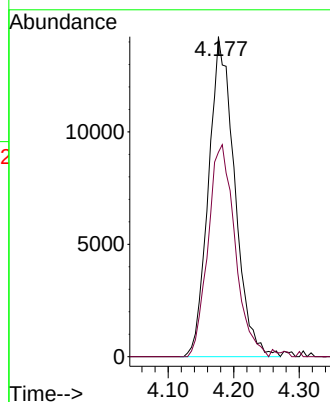
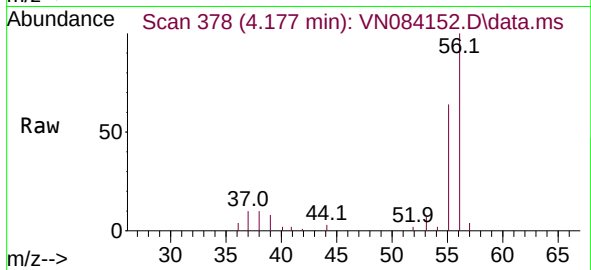




#13
Acrolein
Concen: 116.806 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

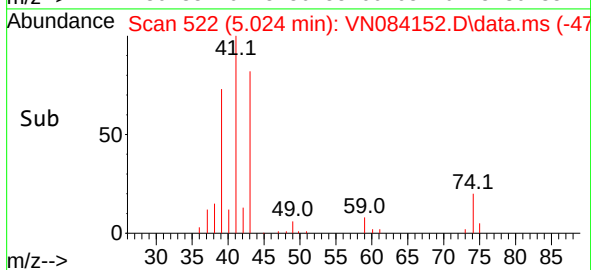
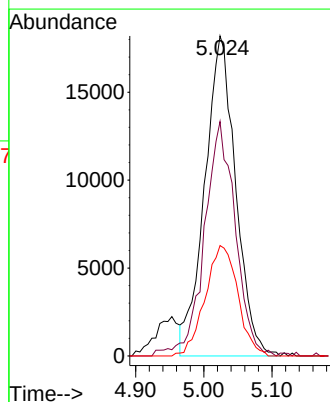
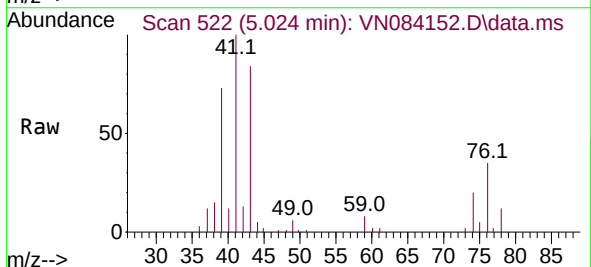
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

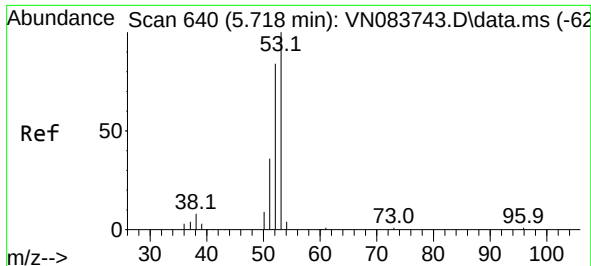
Tgt Ion: 56 Resp: 39390
Ion Ratio Lower Upper
56 100
55 68.4 58.2 87.2



#14
Allyl chloride
Concen: 17.606 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 41 Resp: 57436
Ion Ratio Lower Upper
41 100
39 73.1 59.3 88.9
76 36.3 27.7 41.5

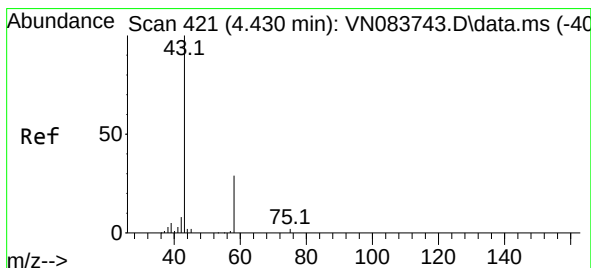
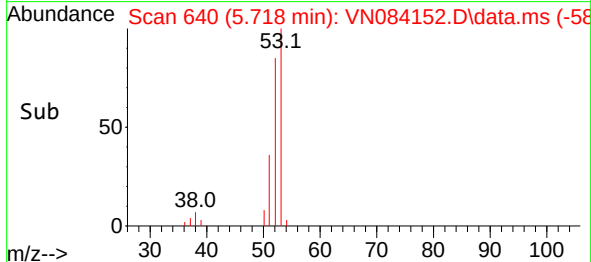
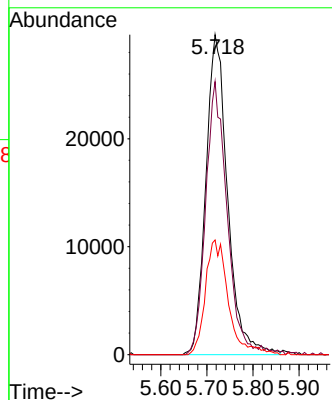
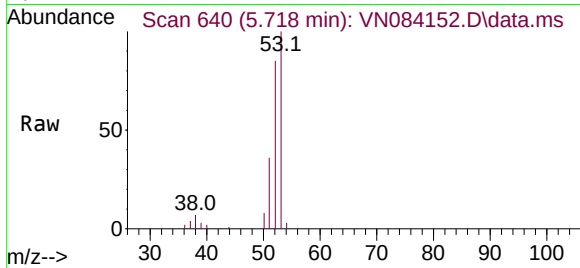




#15
Acrylonitrile
Concen: 104.836 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

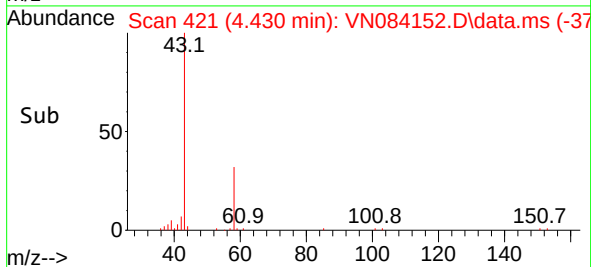
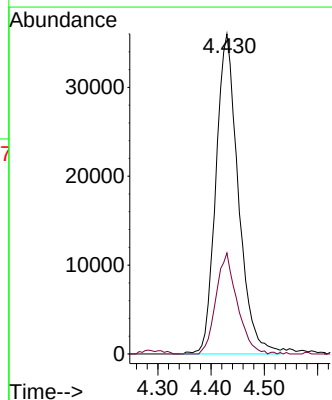
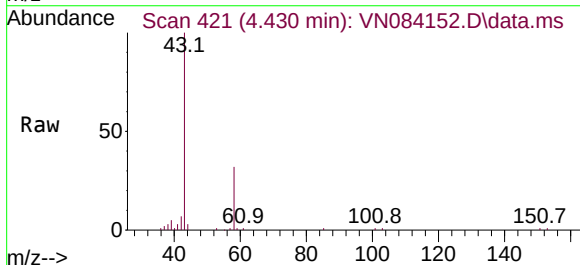
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

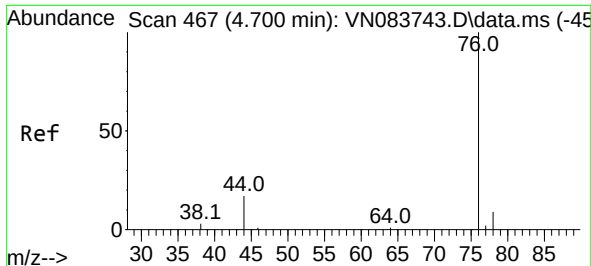
Tgt Ion:	53	Resp:	97444
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.1	99.1
51	37.8	29.6	44.4



#16
Acetone
Concen: 102.943 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion:	43	Resp:	105329
Ion	Ratio	Lower	Upper
43	100		
58	31.6	23.7	35.5

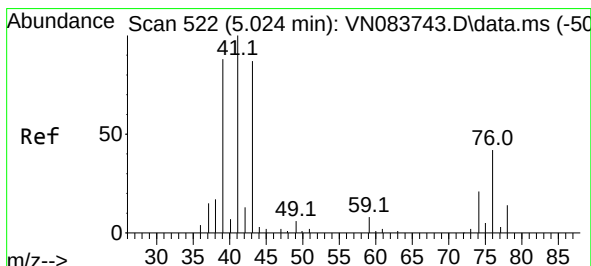
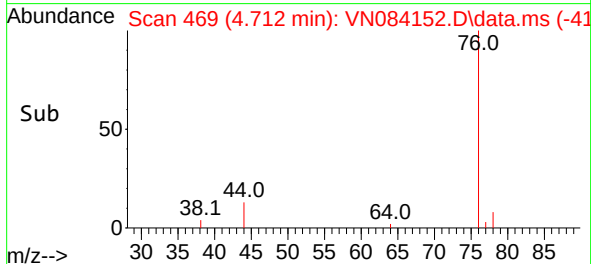
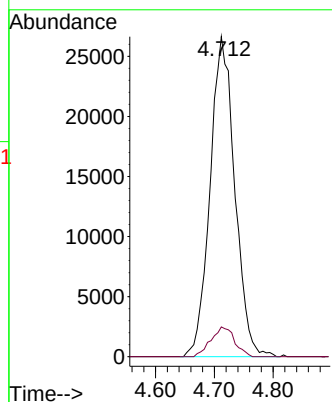
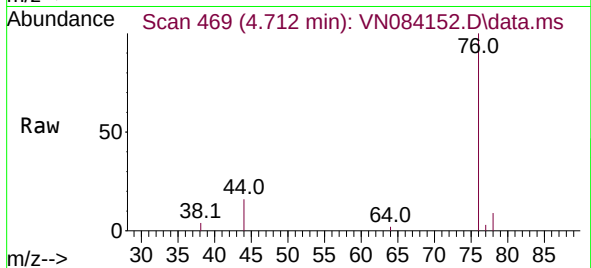




#17
Carbon Disulfide
Concen: 15.193 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

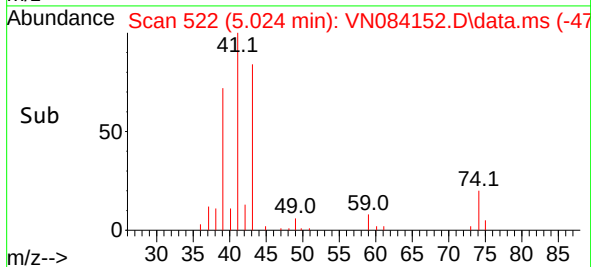
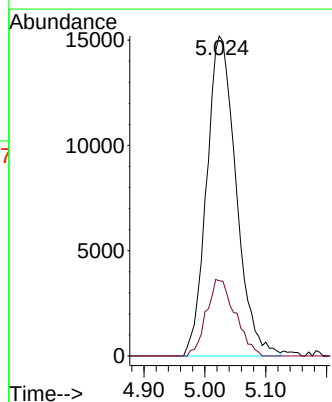
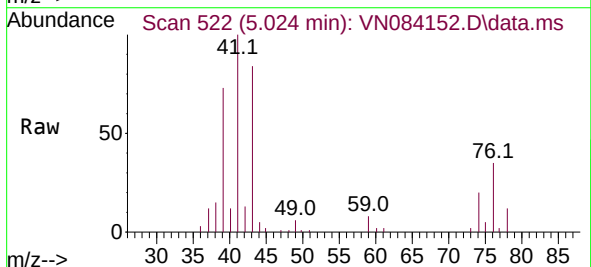
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

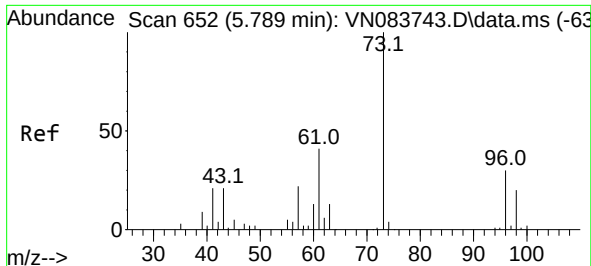
Tgt Ion: 76 Resp: 77809
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 22.915 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 43 Resp: 50994
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.4

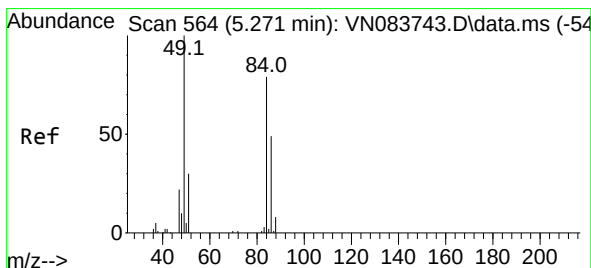
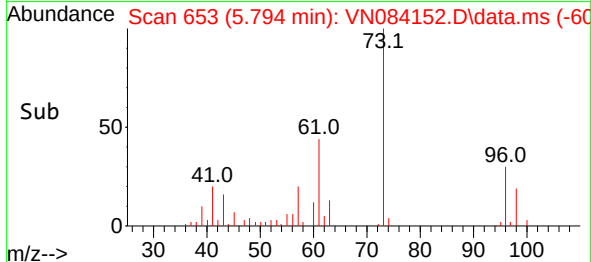
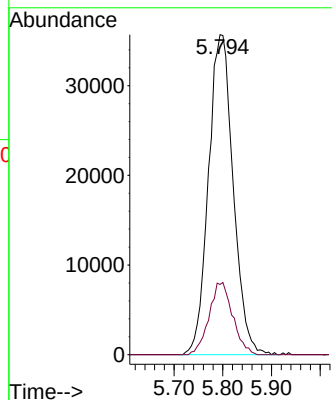
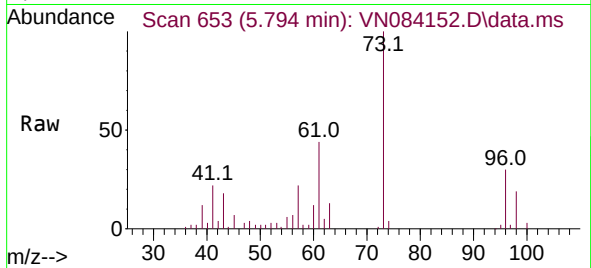




#19
Methyl tert-butyl Ether
Concen: 19.001 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

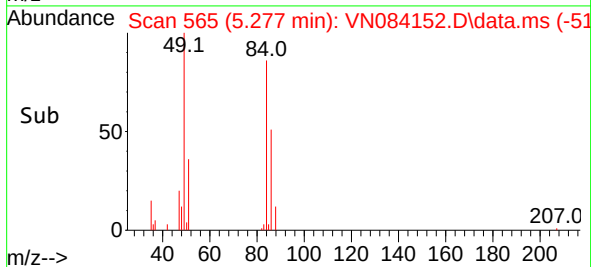
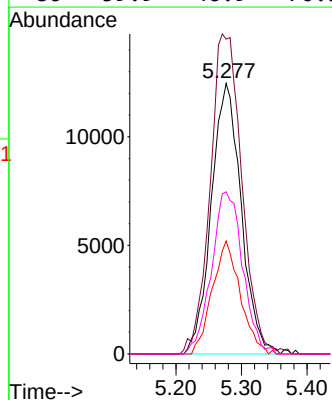
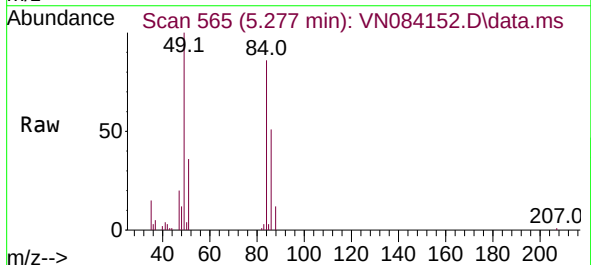
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

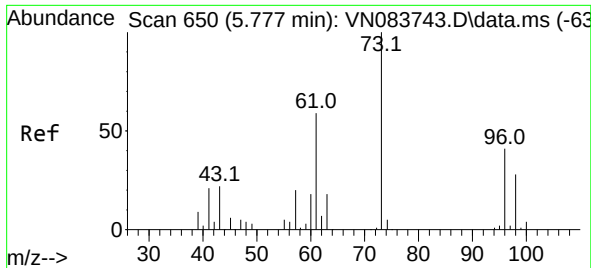
Tgt Ion: 73 Resp: 125882
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.6



#20
Methylene Chloride
Concen: 18.814 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 84 Resp: 39392
Ion Ratio Lower Upper
84 100
49 116.4 93.4 140.0
51 41.7 29.2 43.8
86 59.9 46.9 70.3

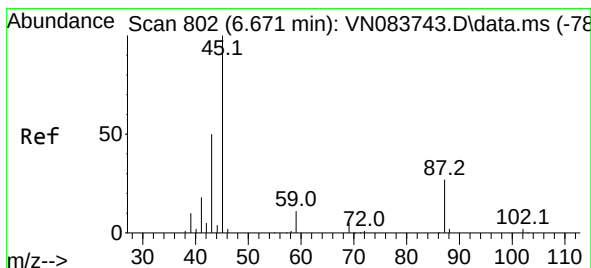
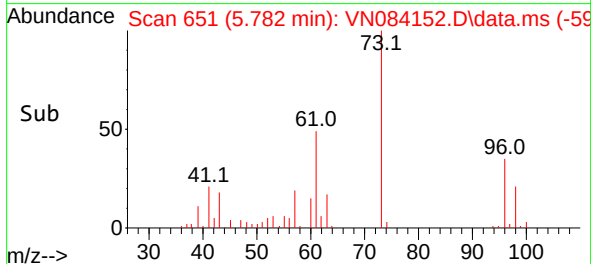
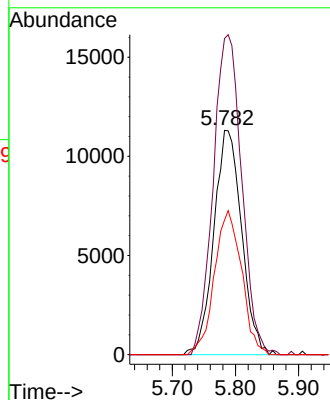
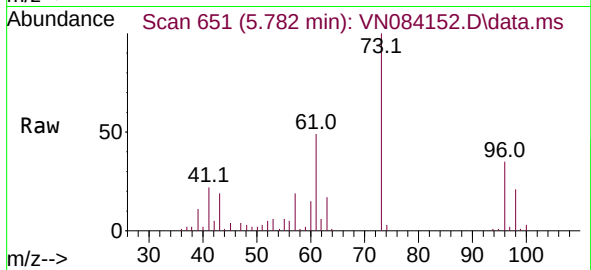




#21
trans-1,2-Dichloroethene
Concen: 17.607 ug/l
RT: 5.782 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

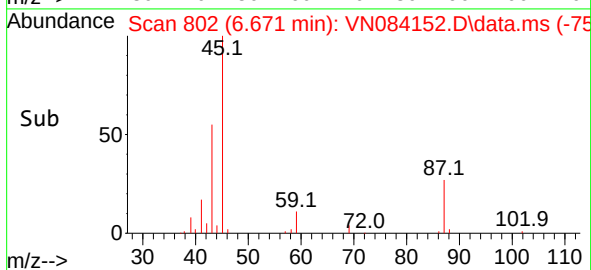
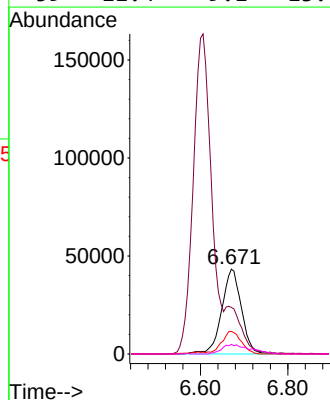
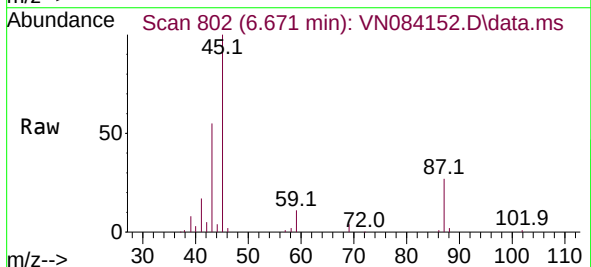
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

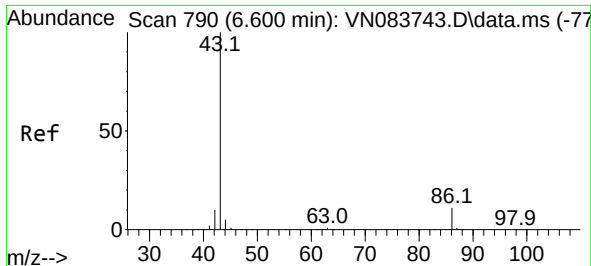
Tgt Ion: 96 Resp: 34547
Ion Ratio Lower Upper
96 100
61 140.9 106.0 159.0
98 60.0 52.2 78.2



#22
Diisopropyl ether
Concen: 20.113 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 45 Resp: 135073
Ion Ratio Lower Upper
45 100
43 53.5 43.4 65.0
87 26.6 22.6 33.8
59 11.4 9.1 13.7

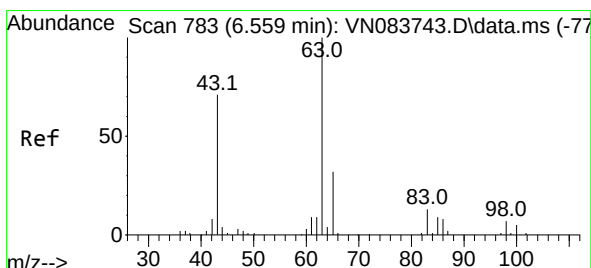
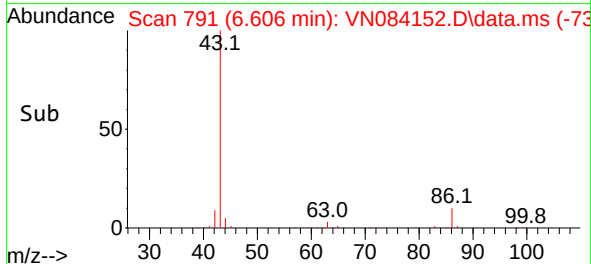
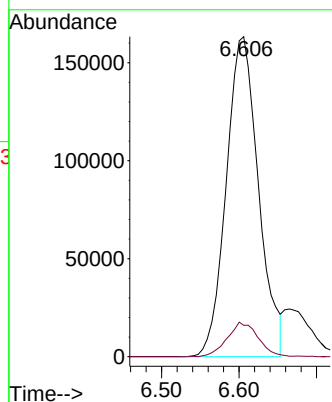
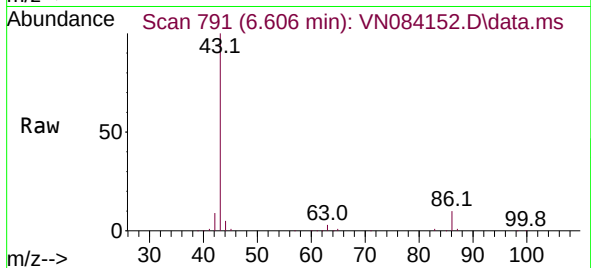




#23
 Vinyl Acetate
 Concen: 96.171 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084152.D
 Acq: 25 Sep 2024 12:11

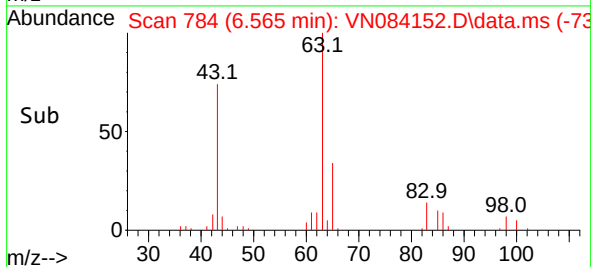
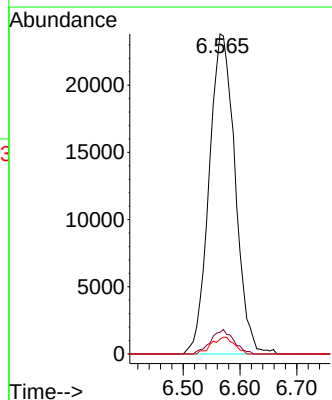
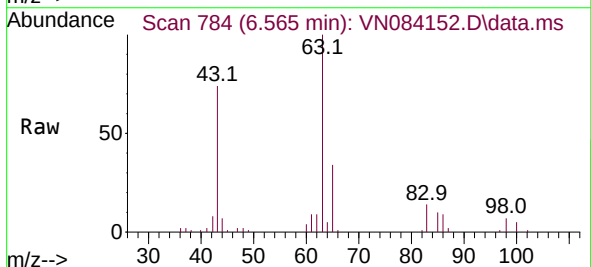
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBS01

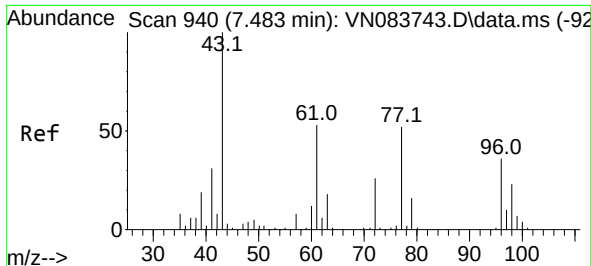
Tgt Ion: 43 Resp: 472957
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 19.493 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084152.D
 Acq: 25 Sep 2024 12:11

Tgt Ion: 63 Resp: 75416
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.6 2.5 7.5





#25

2-Butanone

Concen: 103.271 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

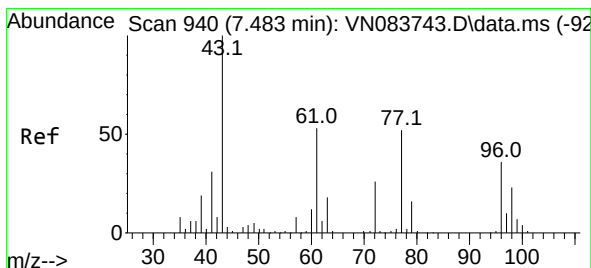
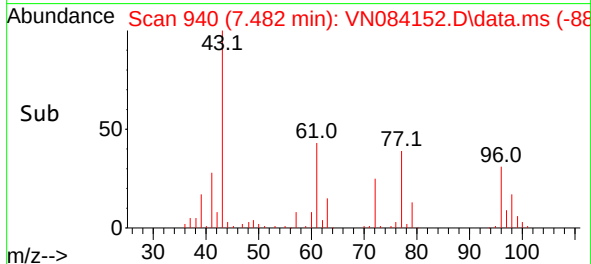
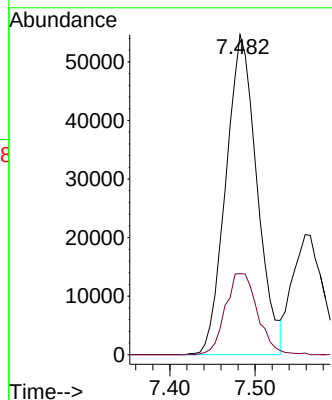
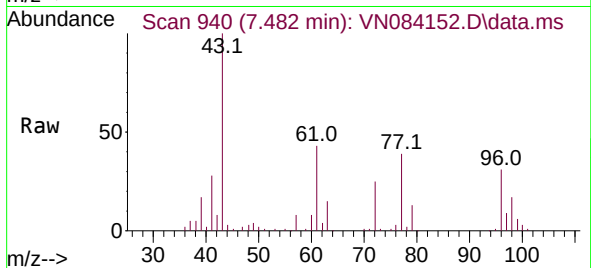
VN0925WBS01

Tgt Ion: 43 Resp: 138879

Ion Ratio Lower Upper

43 100

72 25.4 20.8 31.2



#26

2,2-Dichloropropane

Concen: 19.170 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN084152.D

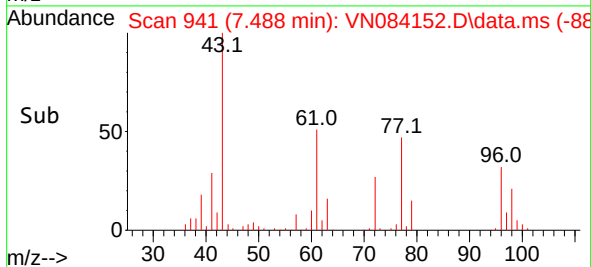
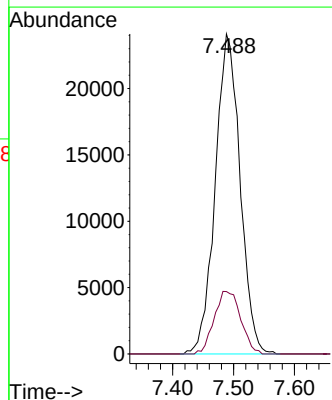
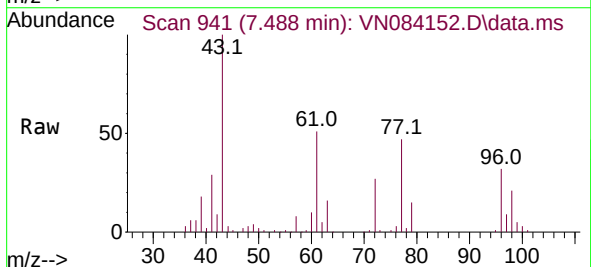
Acq: 25 Sep 2024 12:11

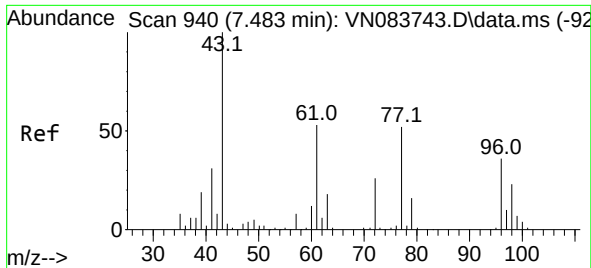
Tgt Ion: 77 Resp: 68303

Ion Ratio Lower Upper

77 100

97 20.9 10.2 30.4

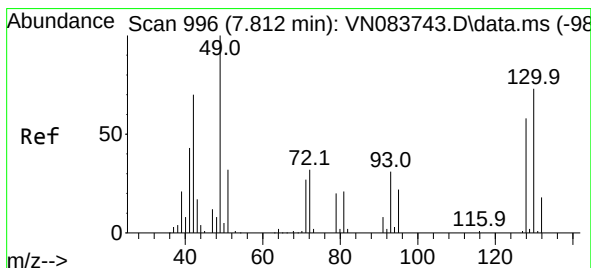
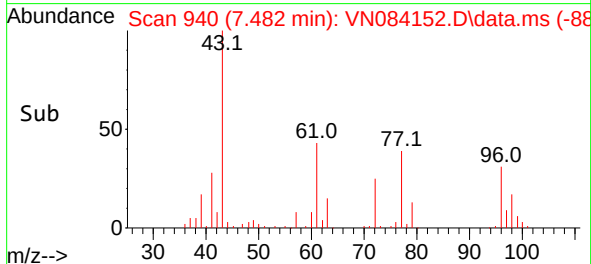
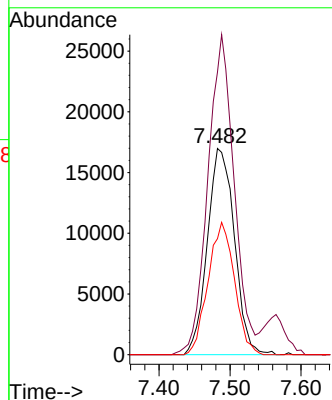
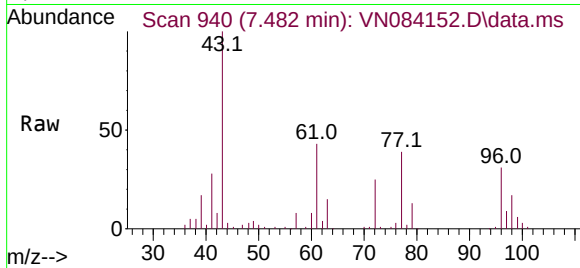




#27
 cis-1,2-Dichloroethene
 Concen: 19.325 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN084152.D
 Acq: 25 Sep 2024 12:11

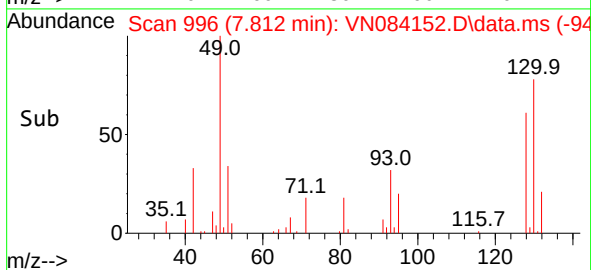
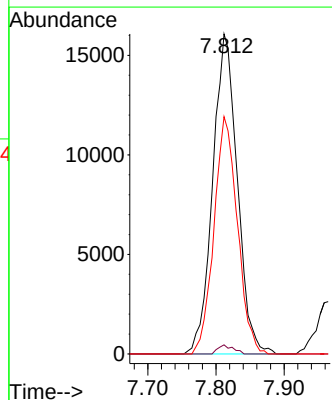
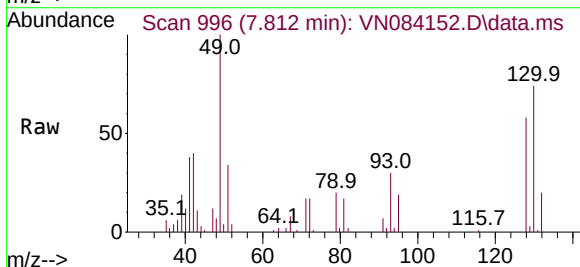
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBS01

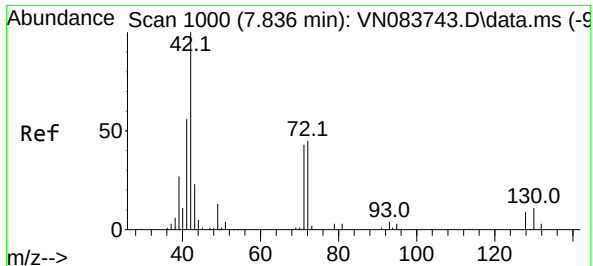
Tgt Ion: 96 Resp: 45011
 Ion Ratio Lower Upper
 96 100
 61 150.3 0.0 306.2
 98 62.6 0.0 128.6



#28
 Bromochloromethane
 Concen: 24.790 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084152.D
 Acq: 25 Sep 2024 12:11

Tgt Ion: 49 Resp: 40391
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 70.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 106.517 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

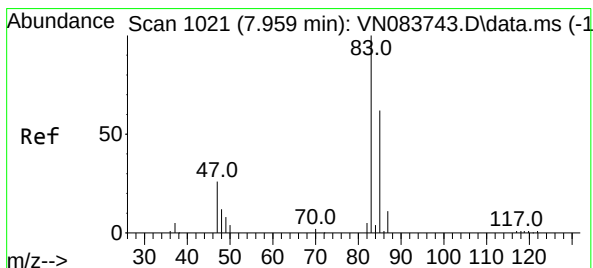
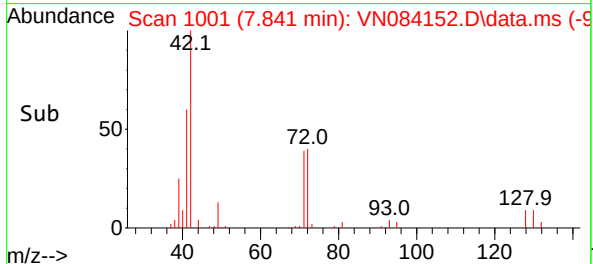
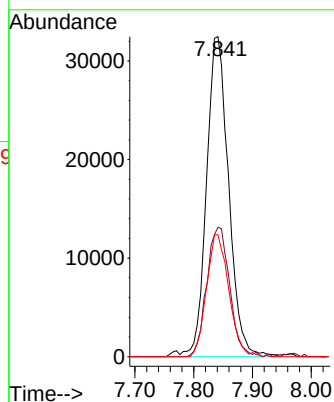
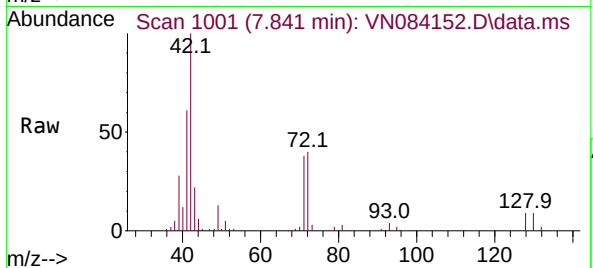
Tgt Ion: 42 Resp: 84699

Ion Ratio Lower Upper

42 100

72 41.8 35.9 53.9

71 38.7 33.9 50.9



#30

Chloroform

Concen: 19.231 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN084152.D

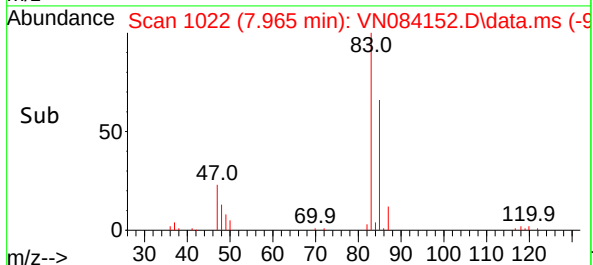
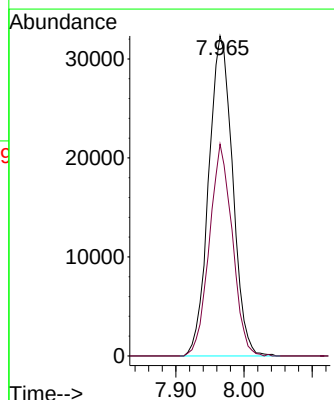
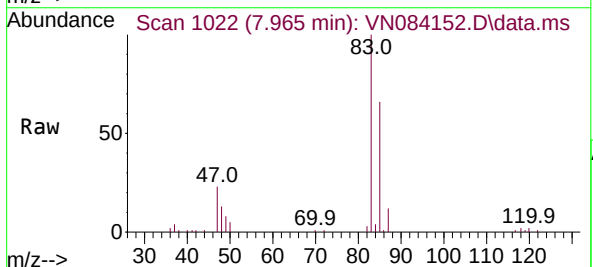
Acq: 25 Sep 2024 12:11

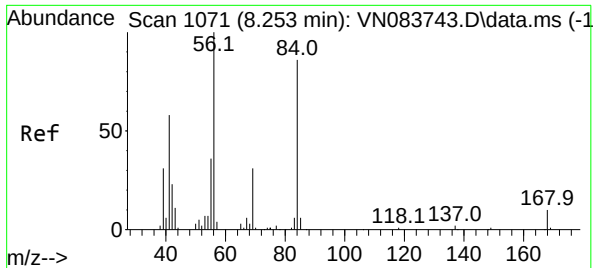
Tgt Ion: 83 Resp: 78989

Ion Ratio Lower Upper

83 100

85 66.2 52.8 79.2

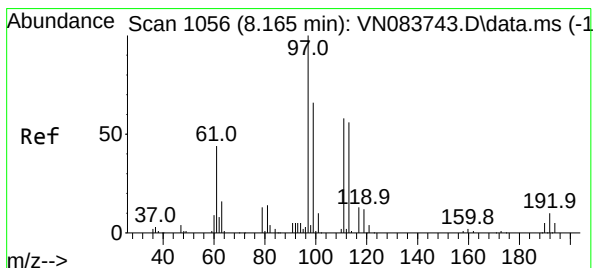
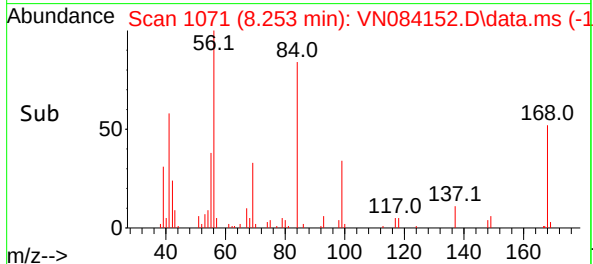
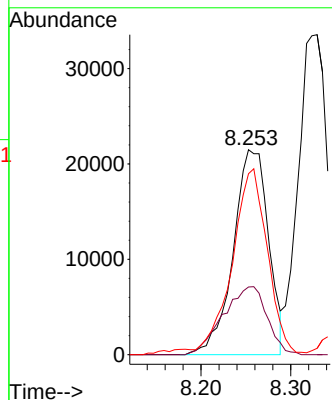
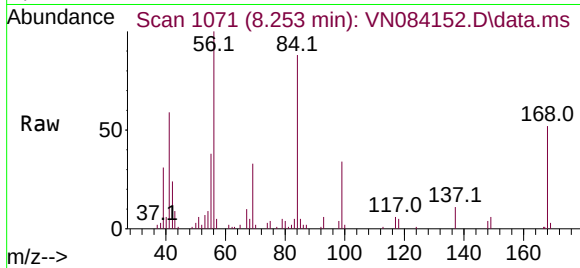




#31
Cyclohexane
Concen: 15.885 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

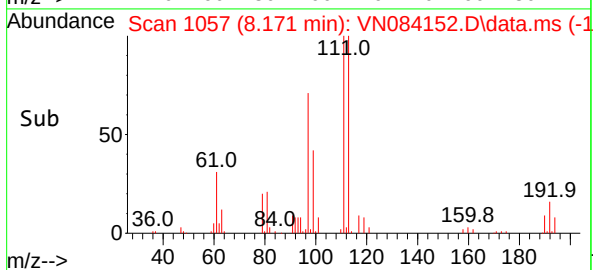
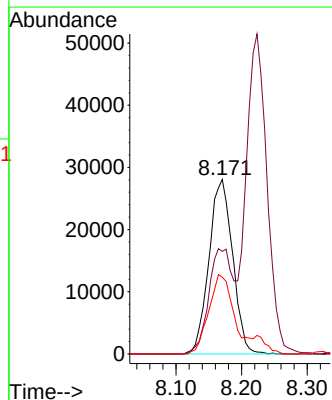
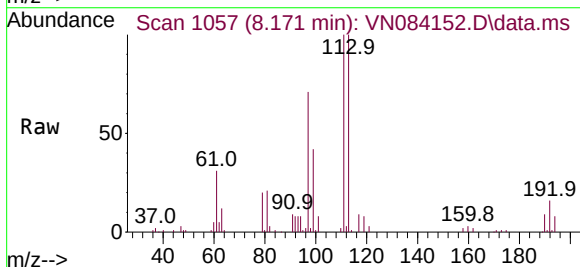
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

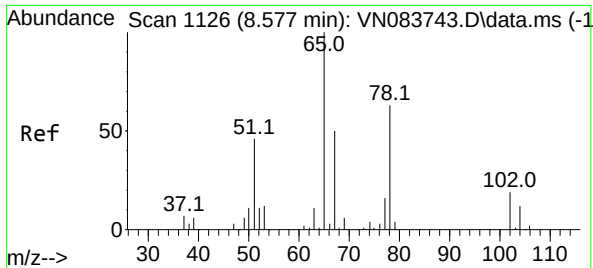
Tgt Ion: 56 Resp: 58596
Ion Ratio Lower Upper
56 100
69 33.0 26.9 40.3
84 85.7 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 18.625 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 97 Resp: 70342
Ion Ratio Lower Upper
97 100
99 59.3 52.3 78.5
61 49.0 38.2 57.2

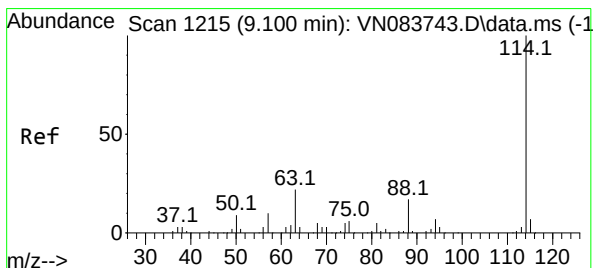
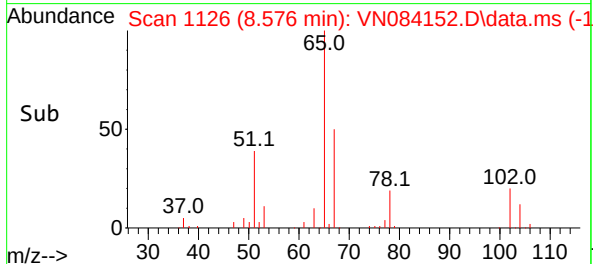
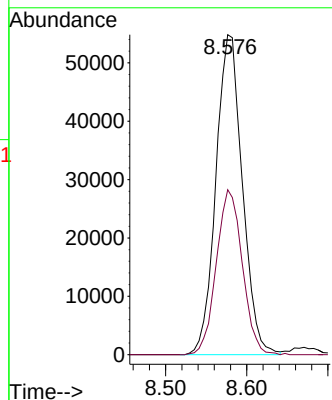
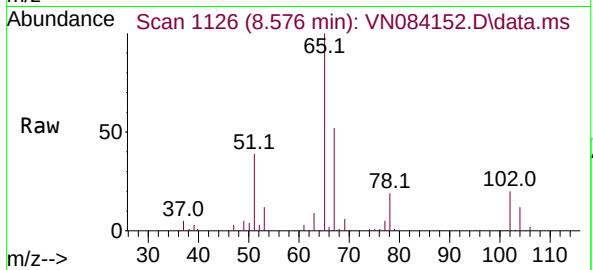




#33
1,2-Dichloroethane-d4
Concen: 48.701 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

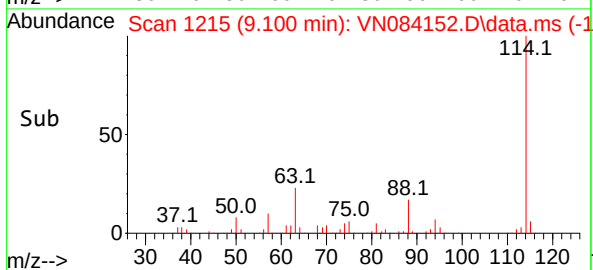
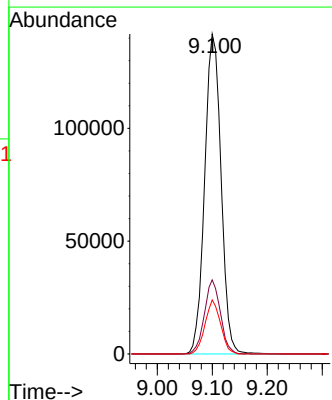
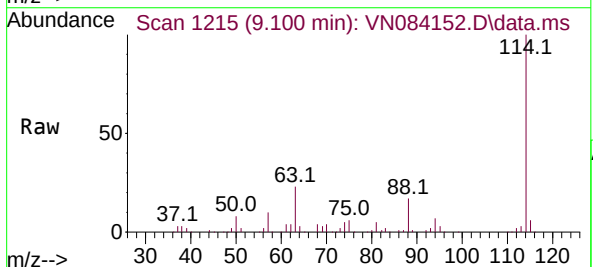
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

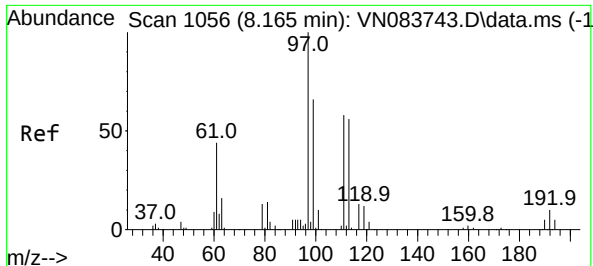
Tgt Ion: 65 Resp: 124303
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 114 Resp: 294072
Ion Ratio Lower Upper
114 100
63 23.1 0.0 43.4
88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.903 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

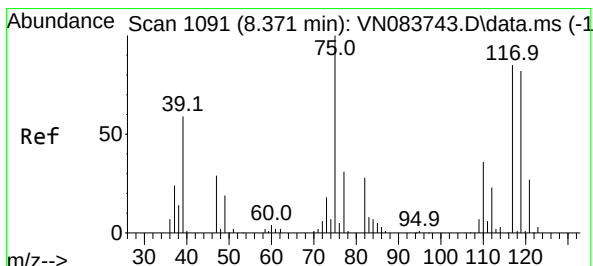
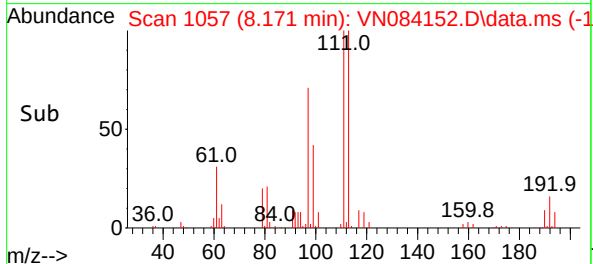
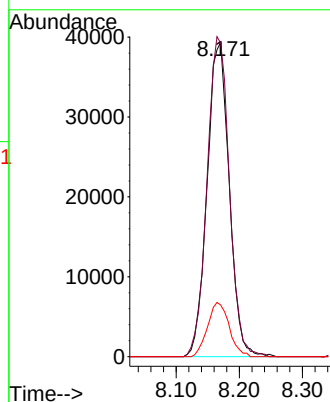
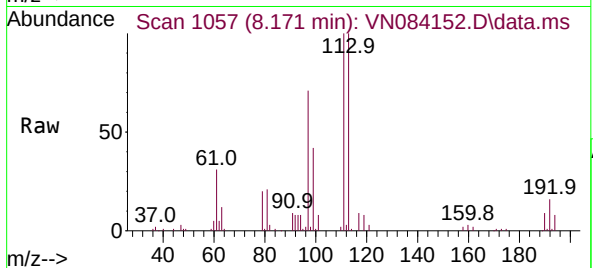
Tgt Ion:113 Resp: 95830

Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 16.9 14.3 21.5



#36

1,1-Dichloropropene

Concen: 17.742 ug/l

RT: 8.376 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

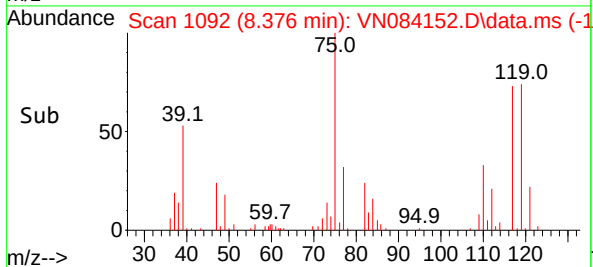
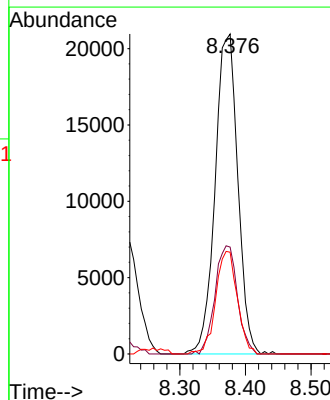
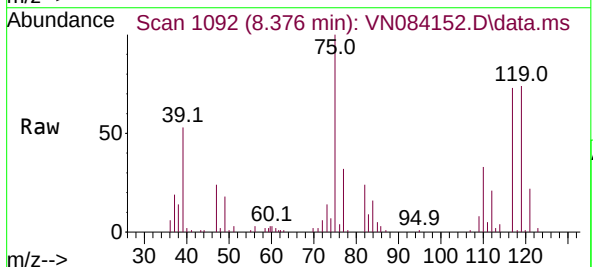
Tgt Ion: 75 Resp: 50273

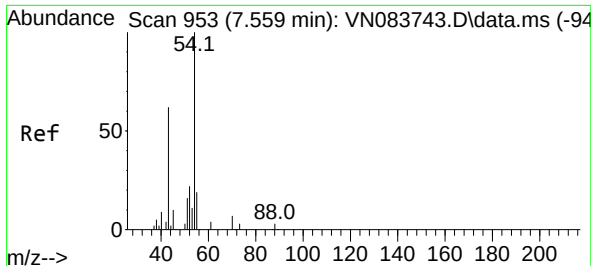
Ion Ratio Lower Upper

75 100

110 33.3 16.7 50.1

77 30.5 25.2 37.8

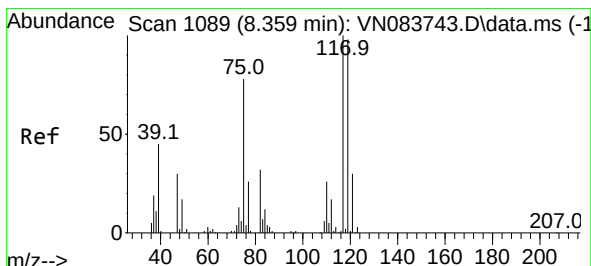
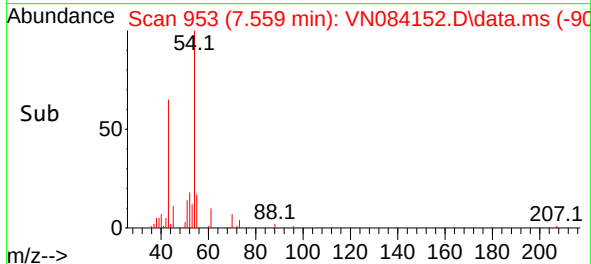
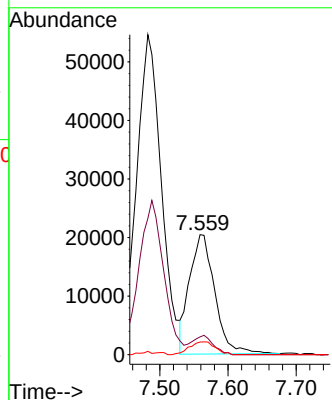
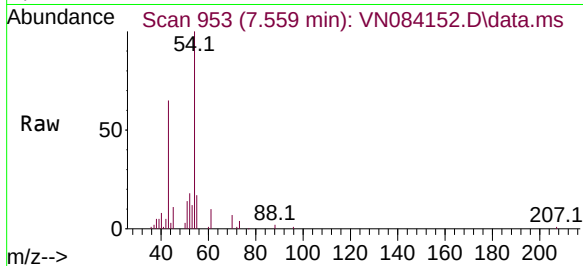




#37
Ethyl Acetate
Concen: 20.379 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

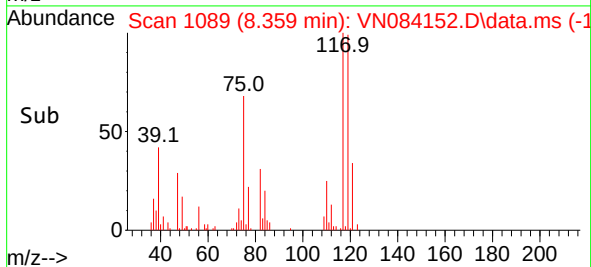
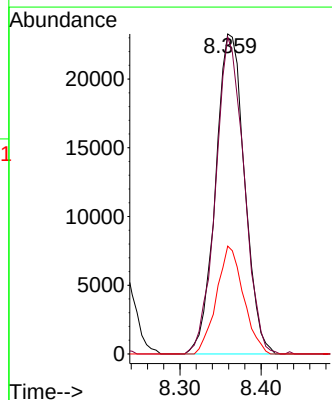
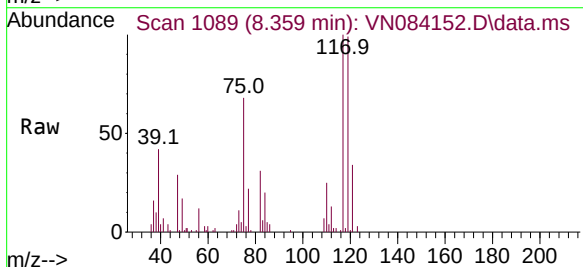
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

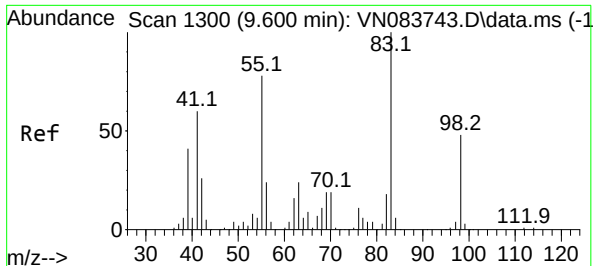
Tgt Ion: 43 Resp: 52415
Ion Ratio Lower Upper
43 100
61 12.6 11.1 16.7
70 11.0 8.8 13.2



#38
Carbon Tetrachloride
Concen: 17.960 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 117 Resp: 57735
Ion Ratio Lower Upper
117 100
119 99.1 76.1 114.1
121 33.7 24.1 36.1





#39

Methylcyclohexane

Concen: 16.077 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

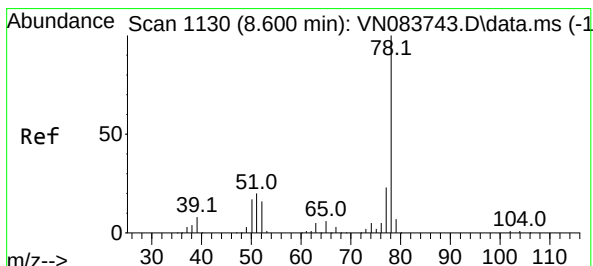
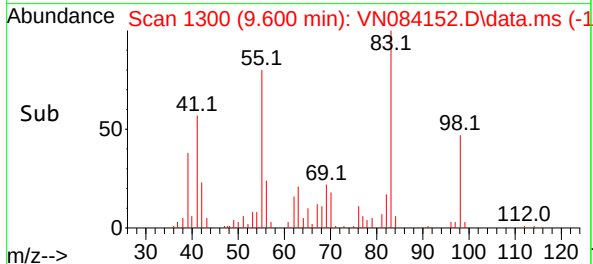
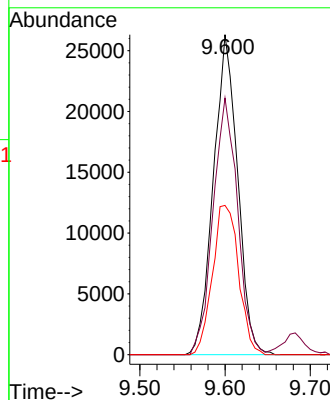
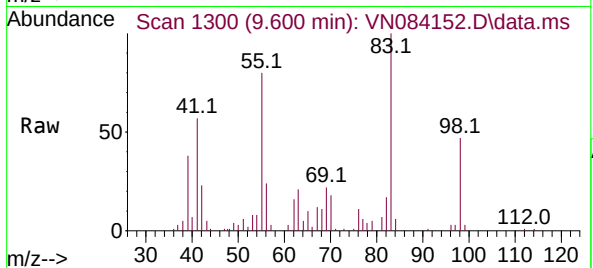
Tgt Ion: 83 Resp: 51854

Ion Ratio Lower Upper

83 100

55 80.2 62.2 93.4

98 46.6 37.6 56.4



#40

Benzene

Concen: 19.095 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN084152.D

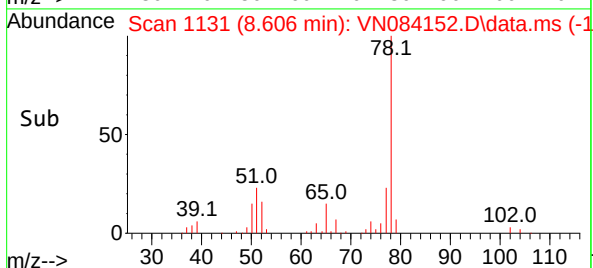
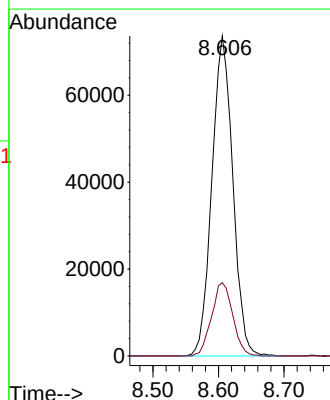
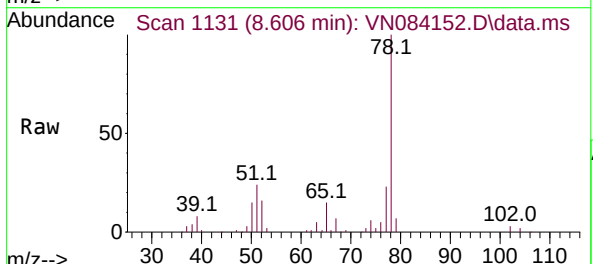
Acq: 25 Sep 2024 12:11

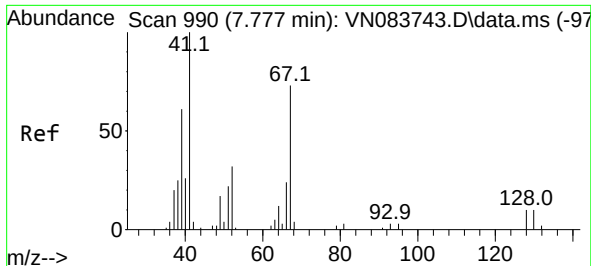
Tgt Ion: 78 Resp: 162861

Ion Ratio Lower Upper

78 100

77 22.9 19.0 28.6

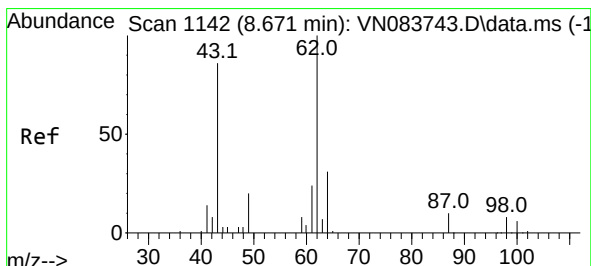
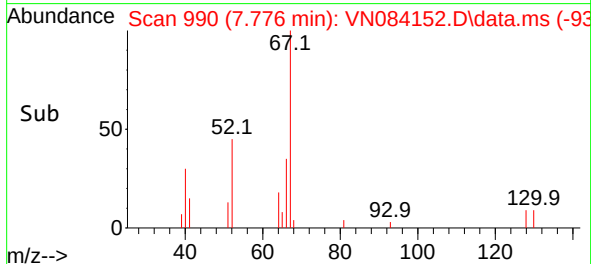
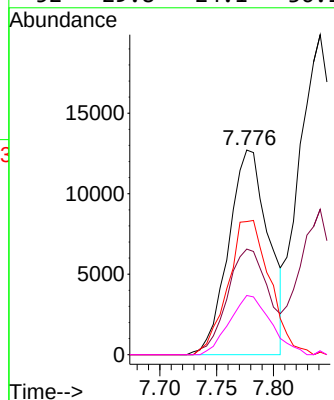
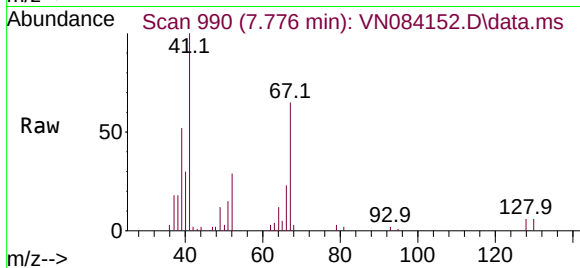




#41
Methacrylonitrile
Concen: 20.477 ug/l
RT: 7.776 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

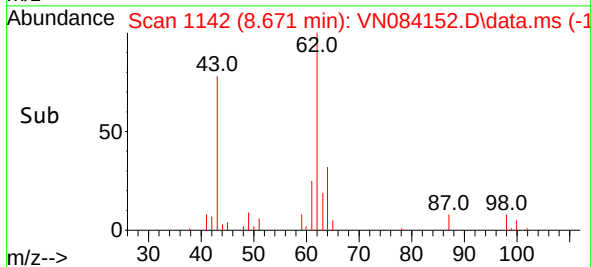
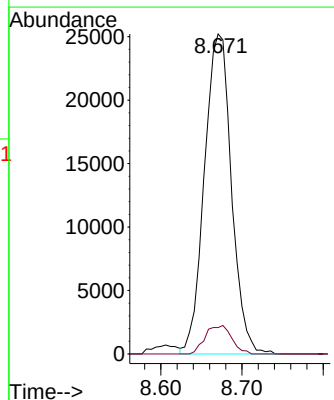
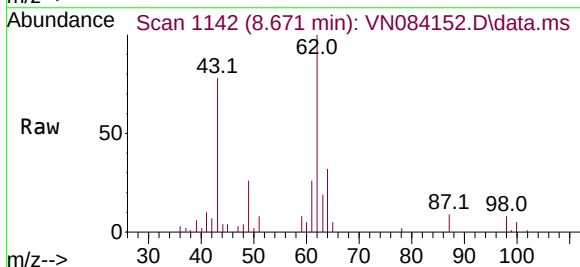
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

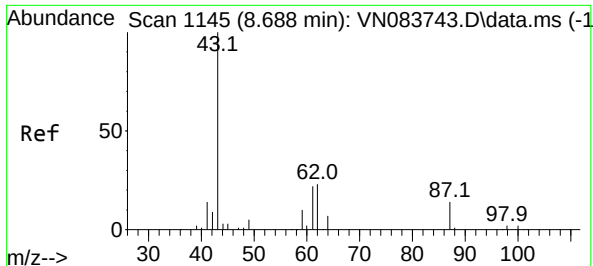
Tgt Ion:	41	Resp:	31151
Ion	Ratio	Lower	Upper
41	100		
39	53.4	45.4	68.2
67	68.7	55.9	83.9
52	29.8	24.1	36.1



#42
1,2-Dichloroethane
Concen: 18.309 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion:	62	Resp:	58348
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	16.6





#43

Isopropyl Acetate

Concen: 20.308 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

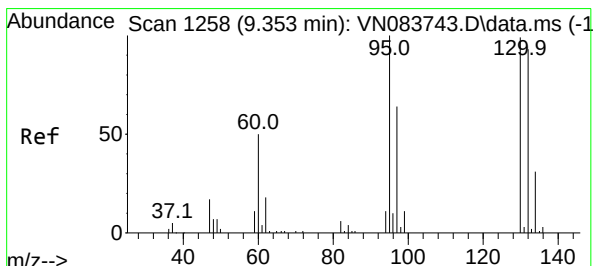
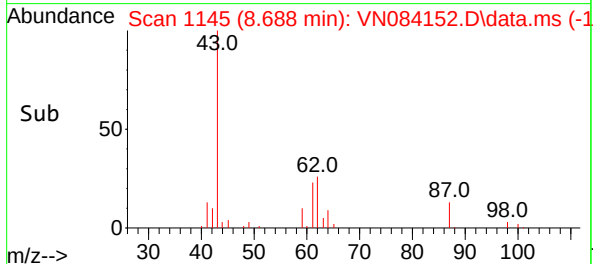
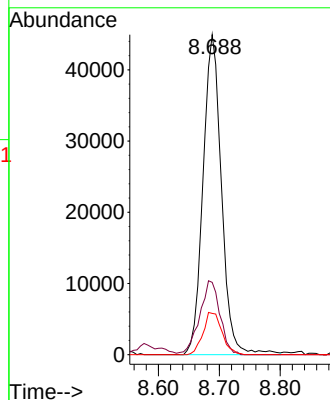
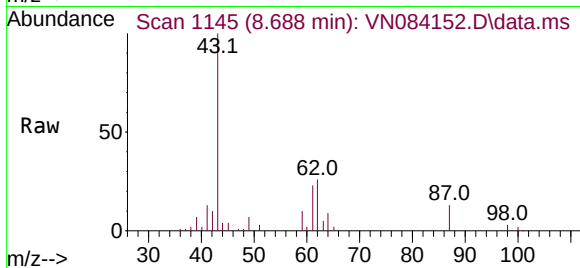
Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

Tgt Ion:	43	Resp:	94655
Ion	Ratio	Lower	Upper
43	100		
61	25.4	19.4	29.0
87	13.5	9.8	14.6



#44

Trichloroethene

Concen: 19.342 ug/l

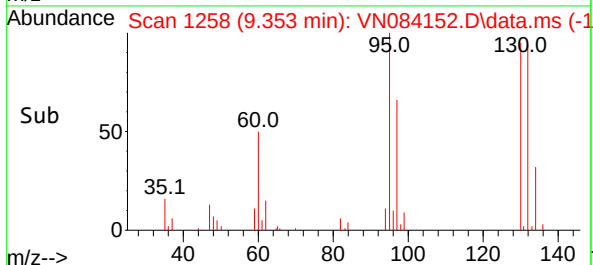
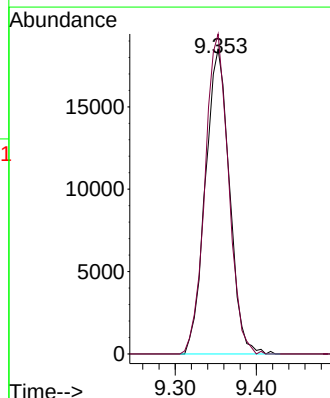
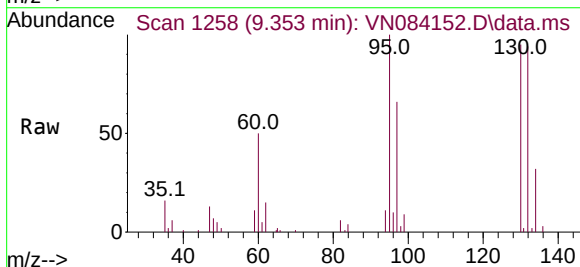
RT: 9.353 min Scan# 1258

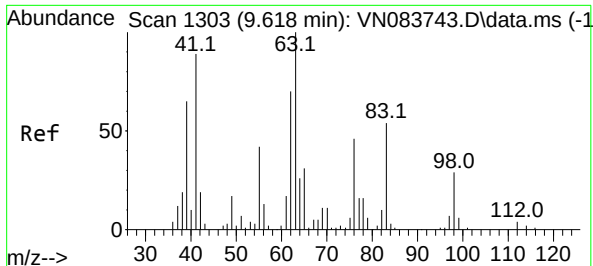
Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Tgt Ion:	130	Resp:	38201
Ion	Ratio	Lower	Upper
130	100		
95	105.0	0.0	200.4





#45

1,2-Dichloropropane

Concen: 19.924 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

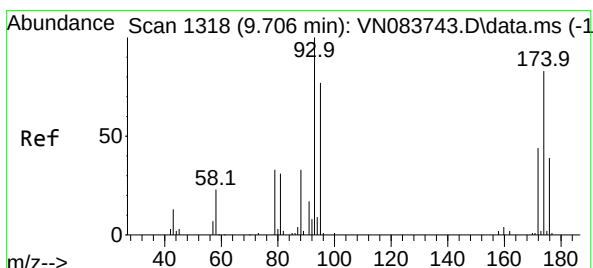
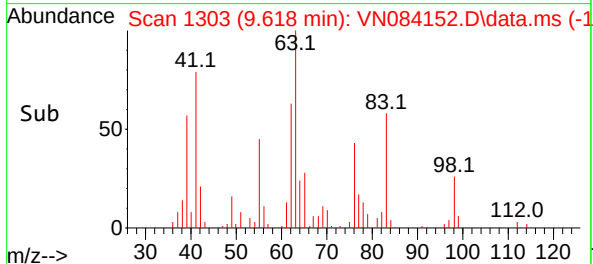
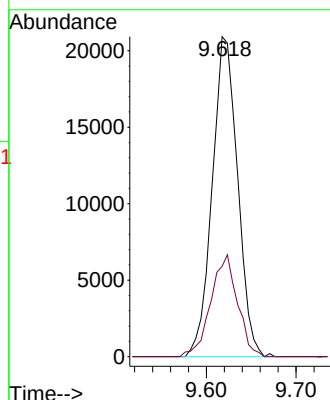
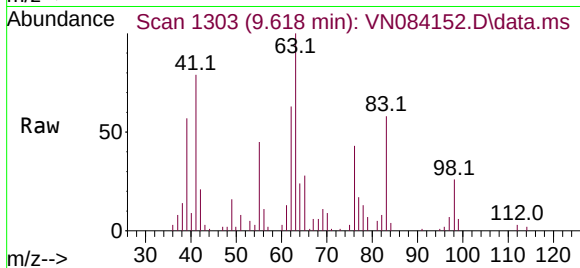
VN0925WBS01

Tgt Ion: 63 Resp: 41071

Ion Ratio Lower Upper

63 100

65 28.2 25.9 38.9



#46

Dibromomethane

Concen: 20.147 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

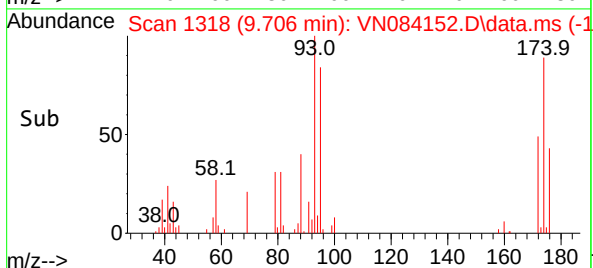
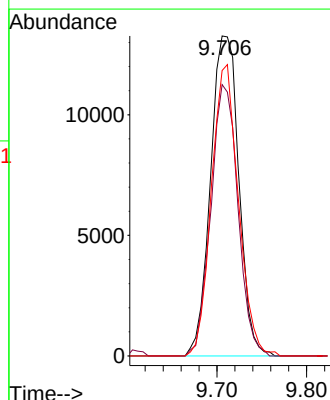
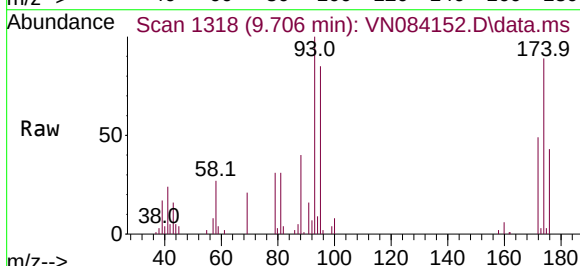
Tgt Ion: 93 Resp: 29089

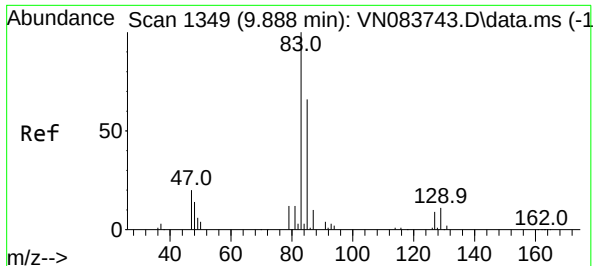
Ion Ratio Lower Upper

93 100

95 81.0 65.3 97.9

174 86.9 71.0 106.4





#47

Bromodichloromethane

Concen: 20.442 ug/l

RT: 9.888 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

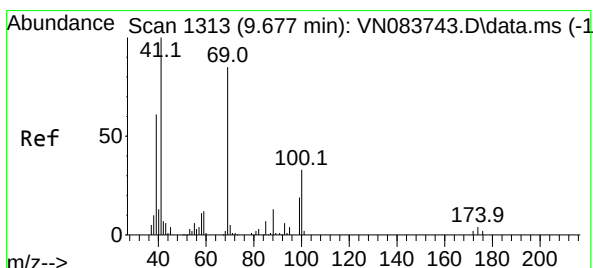
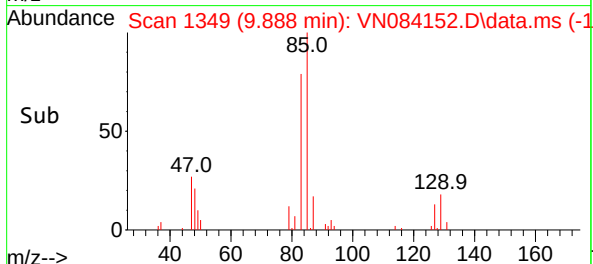
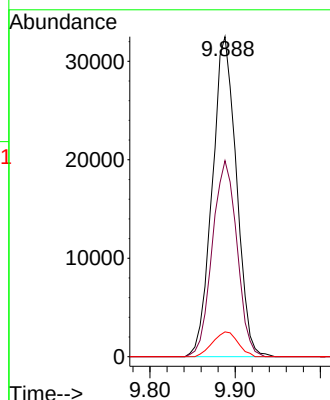
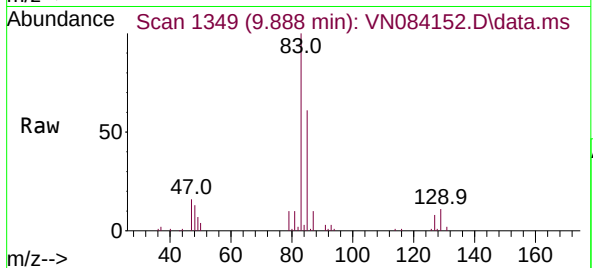
Tgt Ion: 83 Resp: 63877

Ion Ratio Lower Upper

83 100

85 61.3 51.8 77.8

127 7.8 6.6 9.8



#48

Methyl methacrylate

Concen: 19.914 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

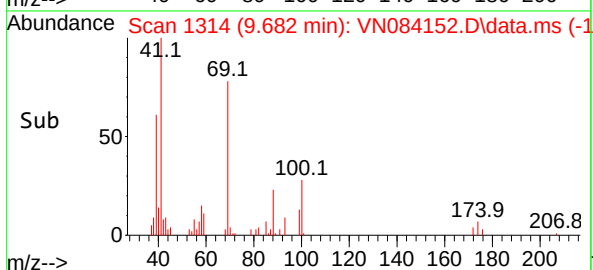
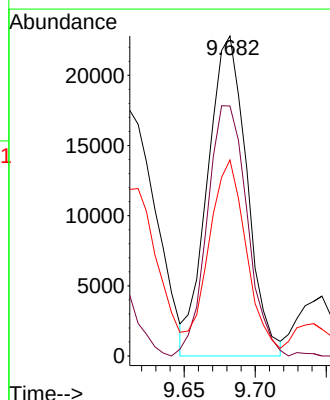
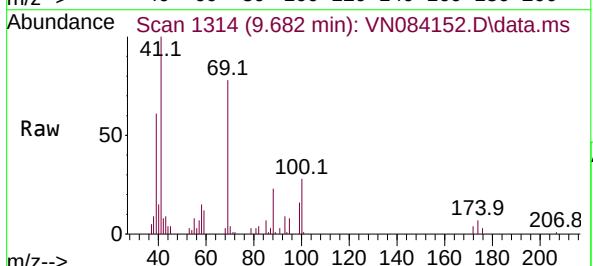
Tgt Ion: 41 Resp: 44036

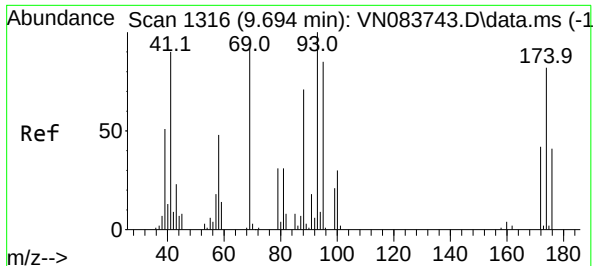
Ion Ratio Lower Upper

41 100

69 79.2 64.3 96.5

39 59.4 48.9 73.3





#49

1,4-Dioxane

Concen: 423.528 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

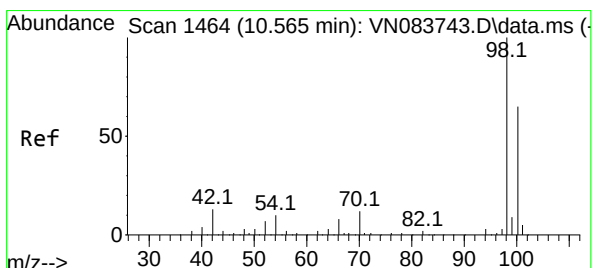
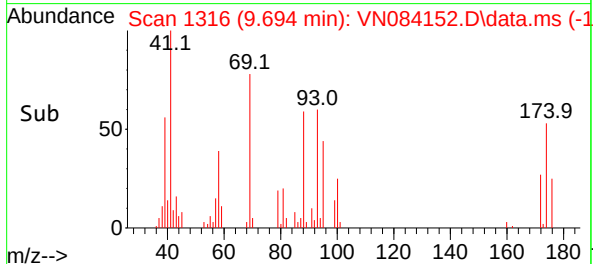
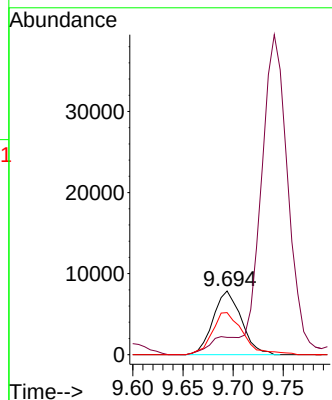
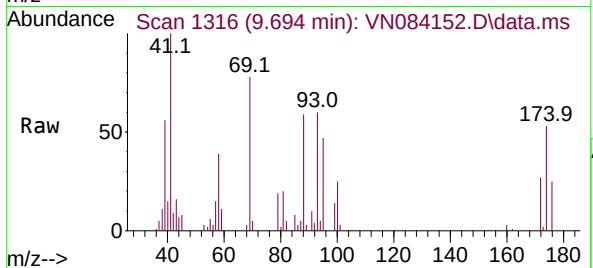
Tgt Ion: 88 Resp: 15407

Ion Ratio Lower Upper

88 100

43 25.2 0.0 0.0#

58 72.3 57.1 85.7



#50

Toluene-d8

Concen: 51.618 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084152.D

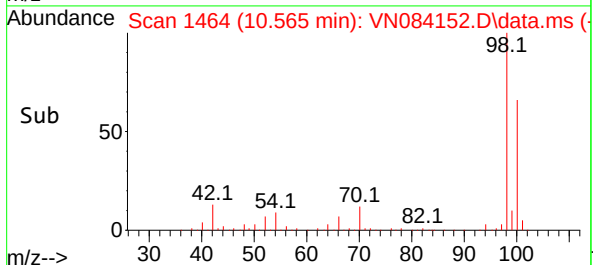
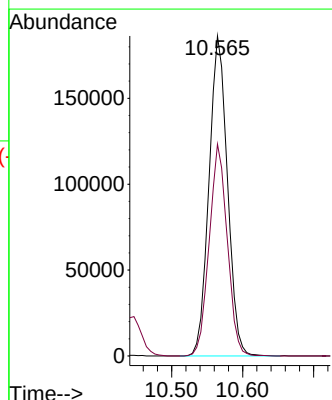
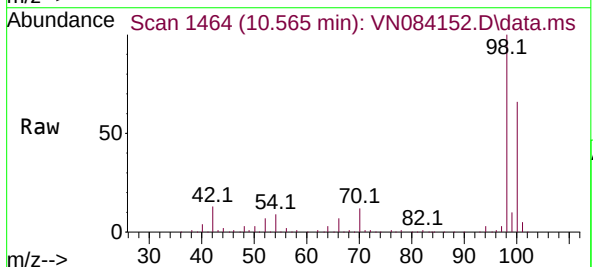
Acq: 25 Sep 2024 12:11

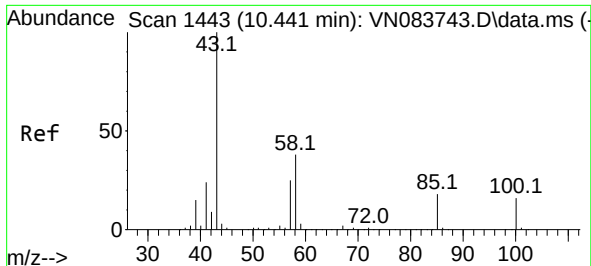
Tgt Ion: 98 Resp: 335942

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

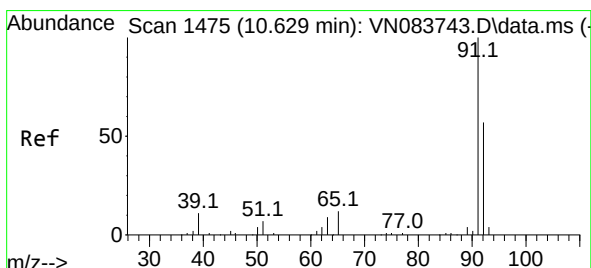
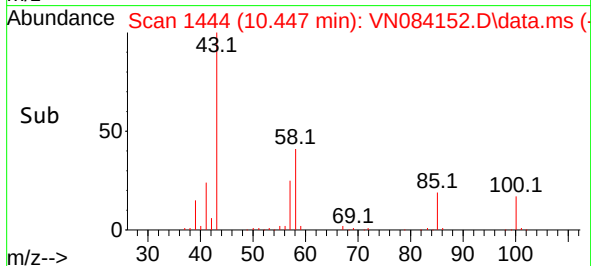
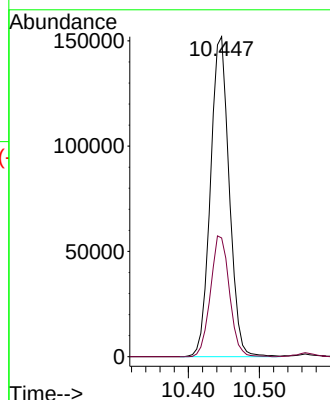
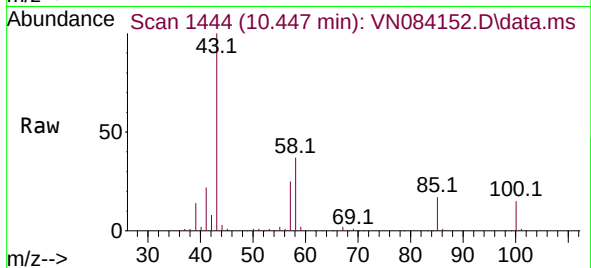




#51
4-Methyl-2-Pentanone
Concen: 109.713 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

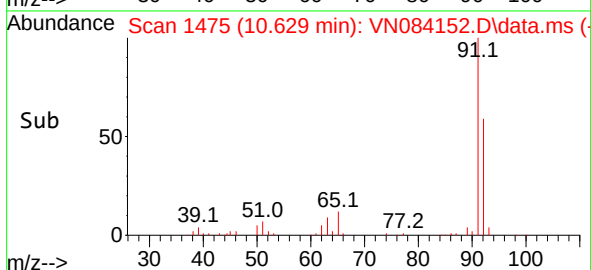
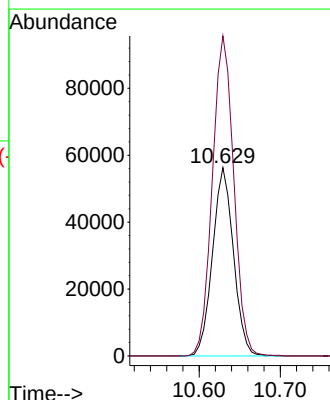
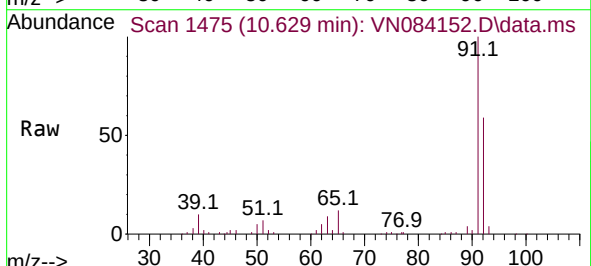
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

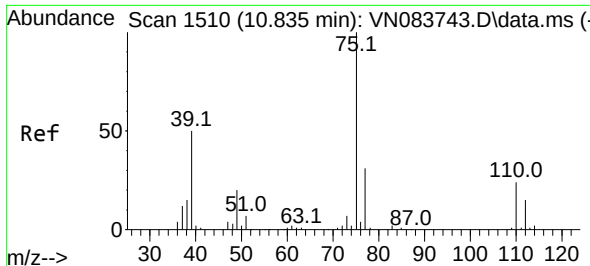
Tgt Ion: 43 Resp: 278361
Ion Ratio Lower Upper
43 100
58 38.2 31.6 47.4



#52
Toluene
Concen: 19.317 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 92 Resp: 100771
Ion Ratio Lower Upper
92 100
91 174.0 134.7 202.1

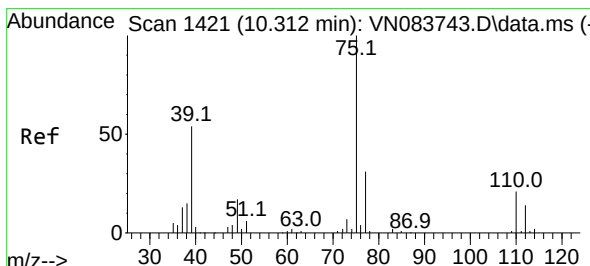
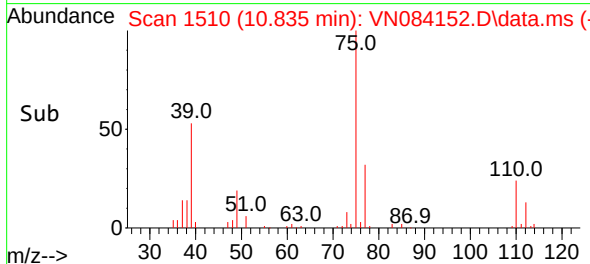
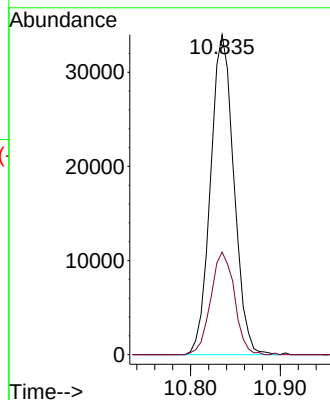
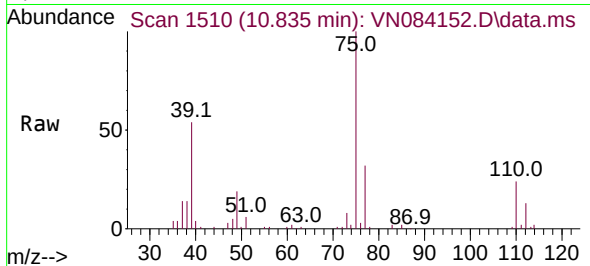




#53
t-1,3-Dichloropropene
Concen: 19.383 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

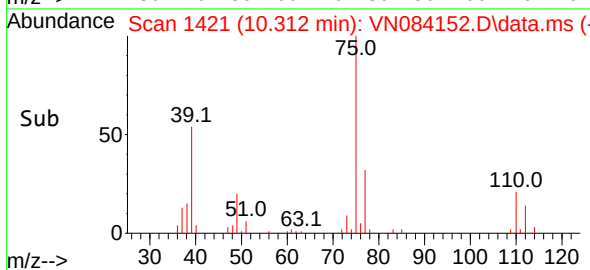
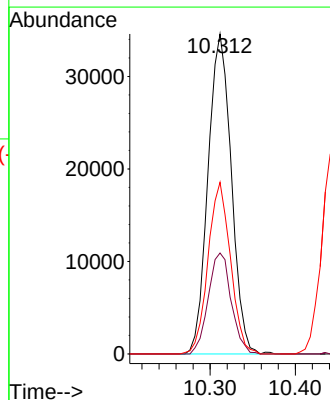
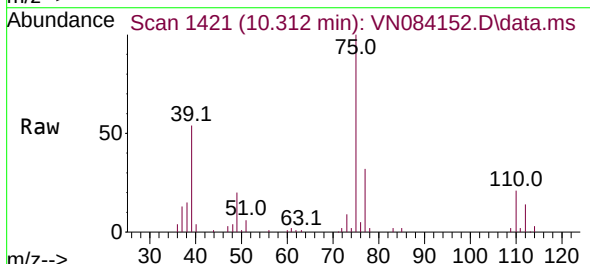
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

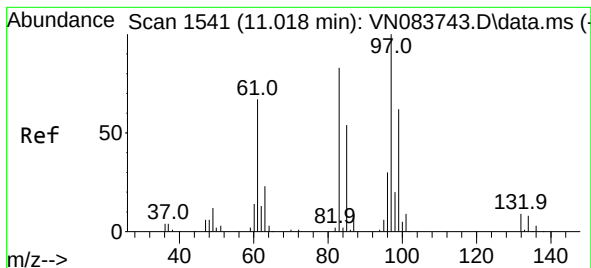
Tgt Ion: 75 Resp: 61392
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 19.727 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 75 Resp: 65632
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 53.6 42.6 64.0

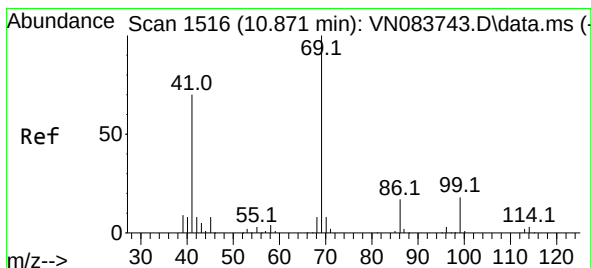
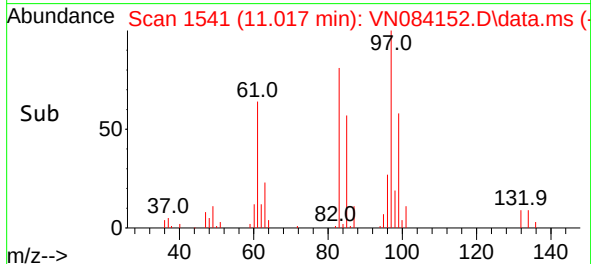
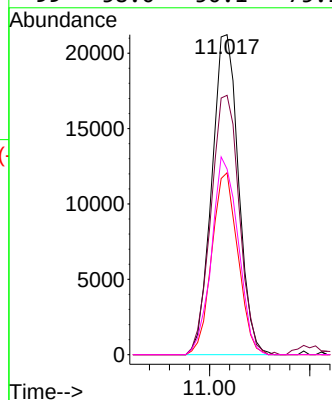
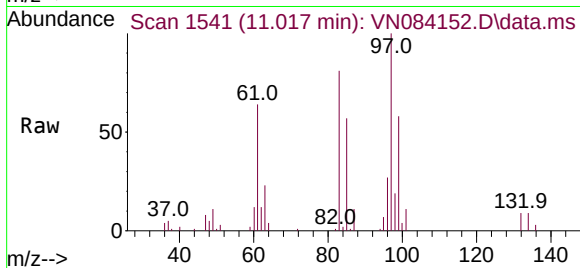




#55
1,1,2-Trichloroethane
Concen: 20.190 ug/l
RT: 11.017 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

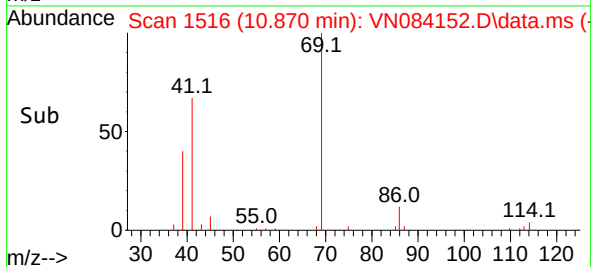
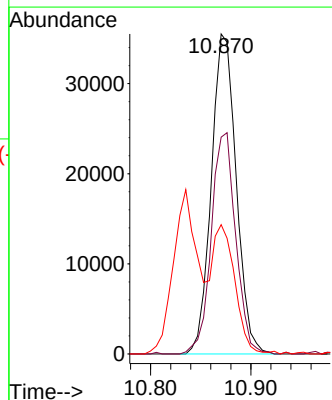
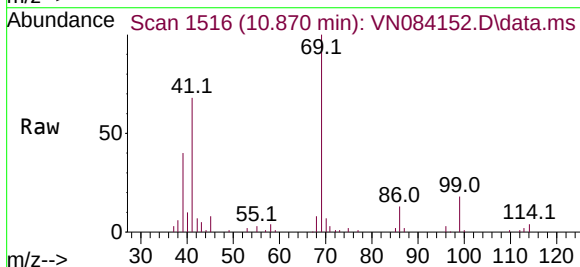
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

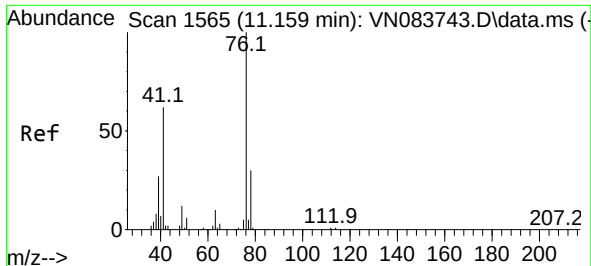
Tgt Ion:	97	Resp:	39321
Ion	Ratio	Lower	Upper
97	100		
83	81.0	67.5	101.3
85	56.8	44.2	66.2
99	58.0	50.1	75.1



#56
Ethyl methacrylate
Concen: 20.457 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion:	69	Resp:	61299
Ion	Ratio	Lower	Upper
69	100		
41	67.9	53.9	80.9
39	38.9	32.6	48.8





#57

1,3-Dichloropropane

Concen: 20.307 ug/l

RT: 11.164 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

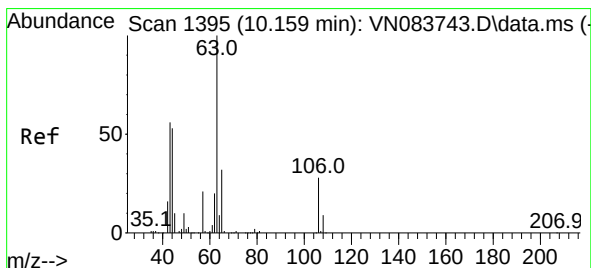
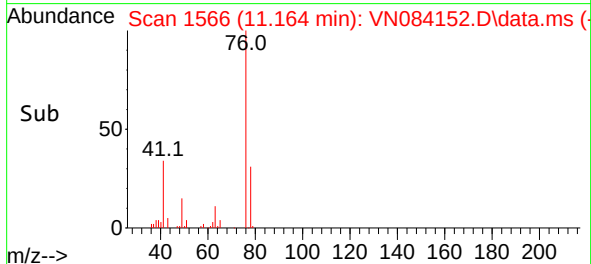
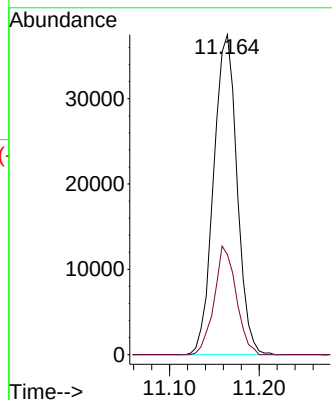
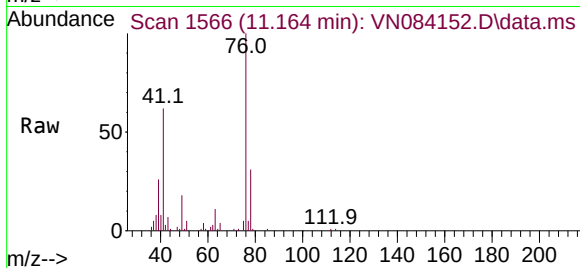
VN0925WBS01

Tgt Ion: 76 Resp: 67973

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 122.656 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084152.D

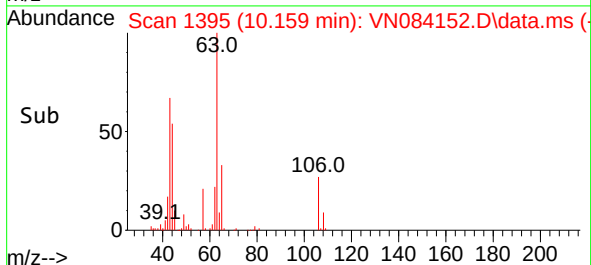
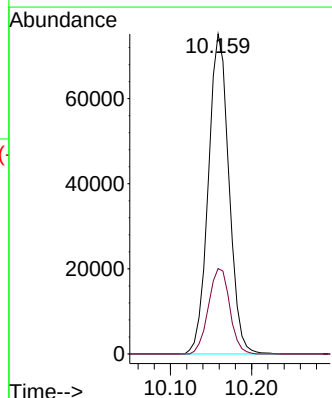
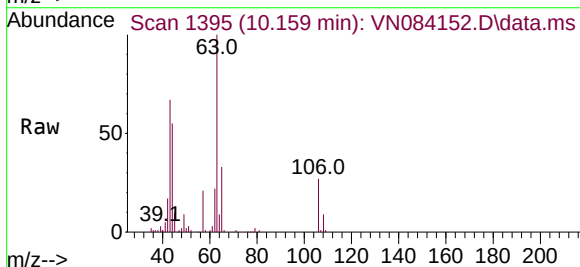
Acq: 25 Sep 2024 12:11

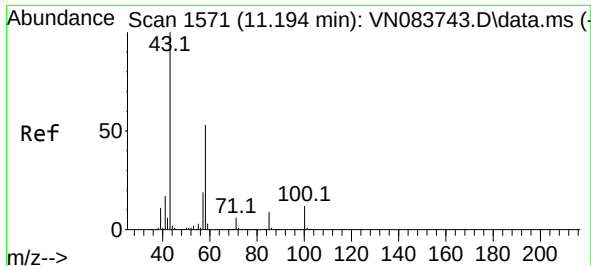
Tgt Ion: 63 Resp: 132430

Ion Ratio Lower Upper

63 100

106 27.5 23.3 34.9

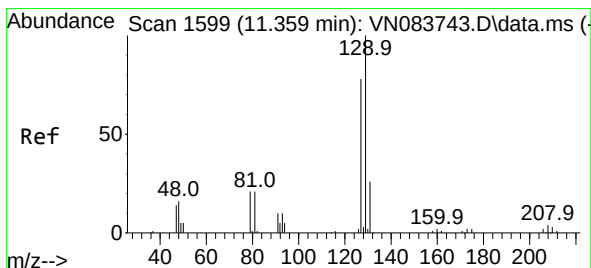
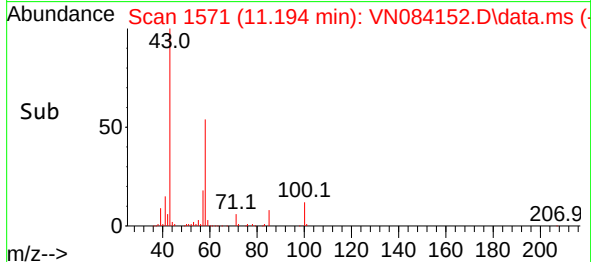
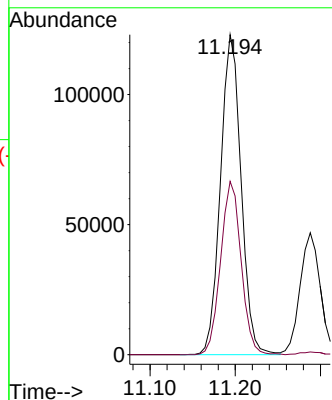
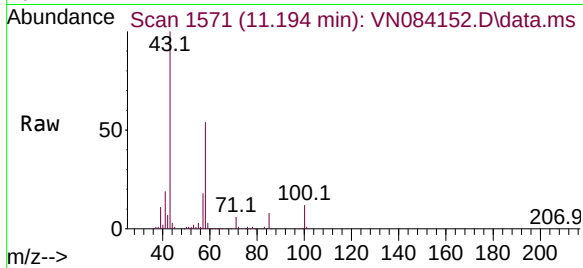




#59
2-Hexanone
Concen: 110.228 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

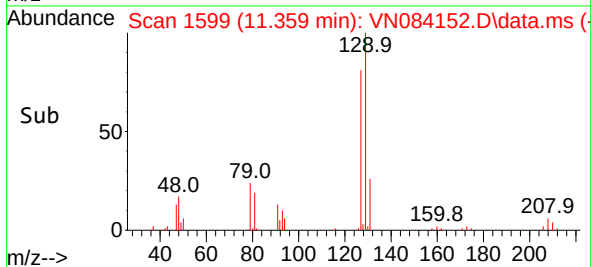
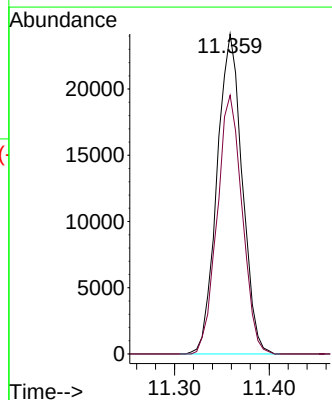
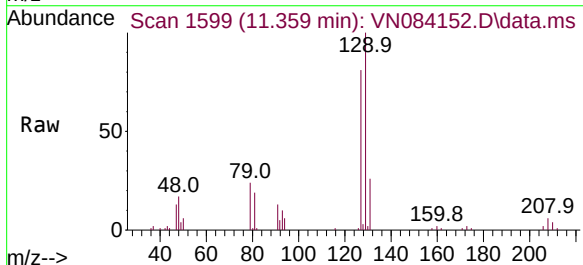
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

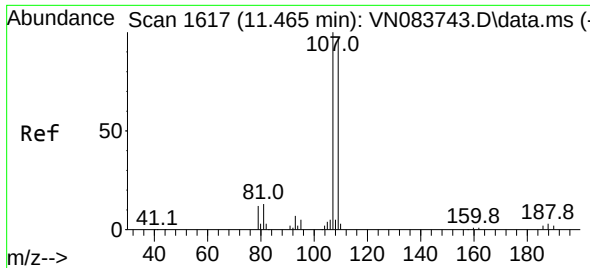
Tgt Ion: 43 Resp: 206878
Ion Ratio Lower Upper
43 100
58 53.8 27.2 81.5



#60
Dibromochloromethane
Concen: 20.503 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 129 Resp: 44689
Ion Ratio Lower Upper
129 100
127 80.1 39.0 116.9

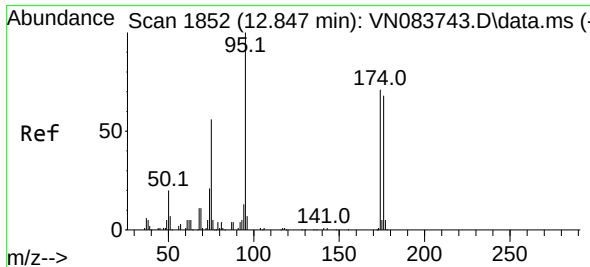
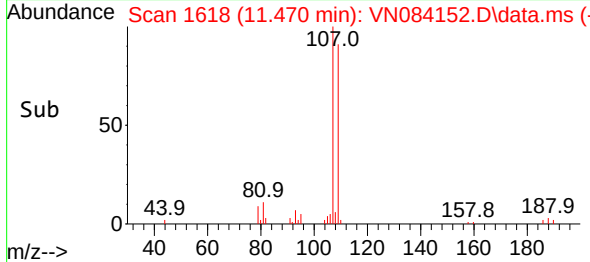
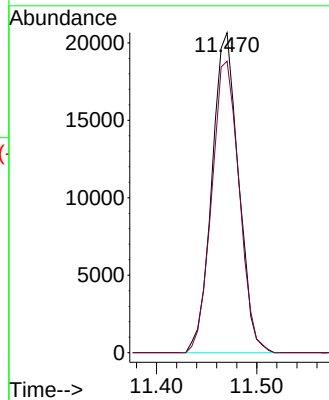
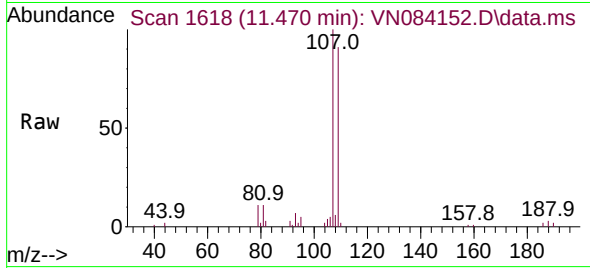




#61
1,2-Dibromoethane
Concen: 19.570 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

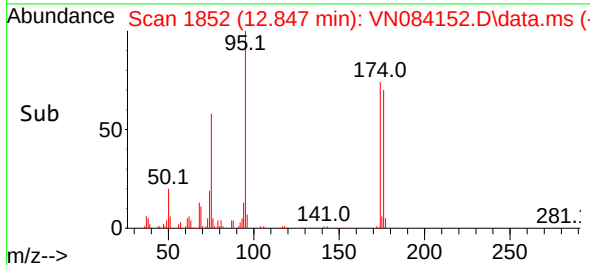
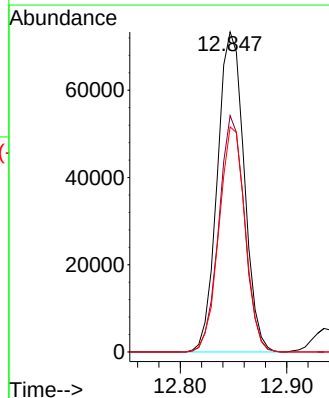
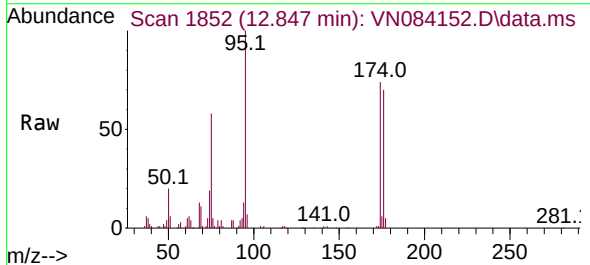
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

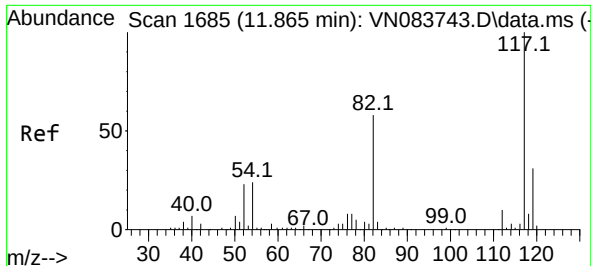
Tgt Ion:107 Resp: 38012
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.611 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 95 Resp: 127842
Ion Ratio Lower Upper
95 100
174 70.7 0.0 139.8
176 68.8 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.864 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

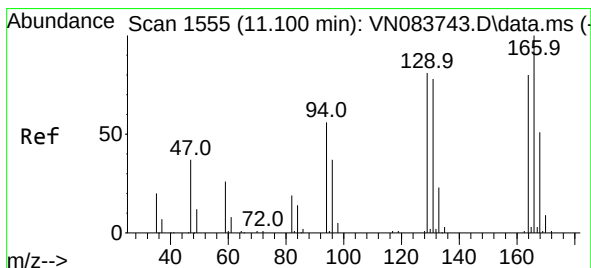
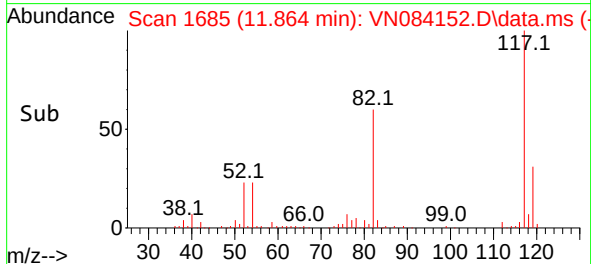
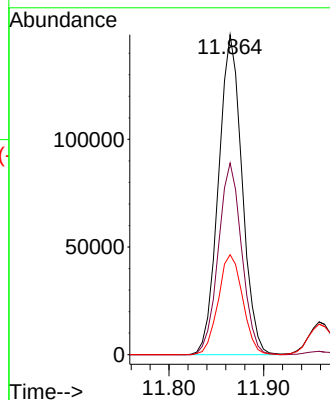
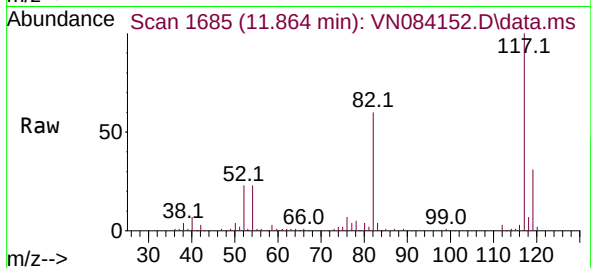
Tgt Ion:117 Resp: 257494

Ion Ratio Lower Upper

117 100

82 59.9 47.4 71.0

119 31.2 26.3 39.5



#64

Tetrachloroethene

Concen: 18.749 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Tgt Ion:164 Resp: 32105

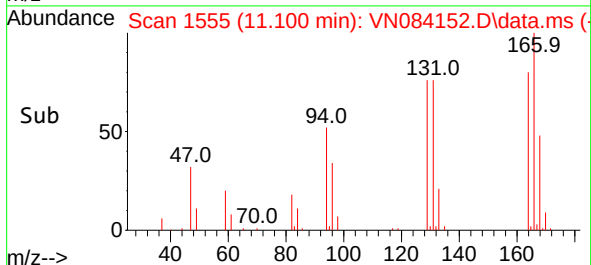
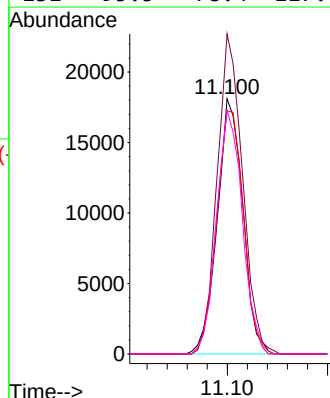
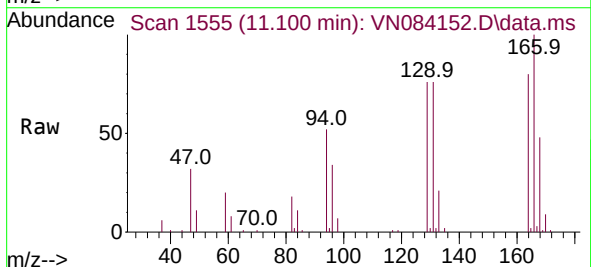
Ion Ratio Lower Upper

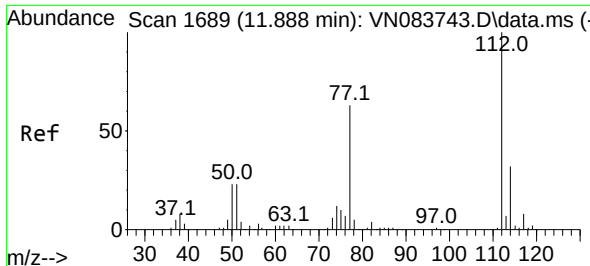
164 100

166 125.4 103.7 155.5

129 95.3 79.9 119.9

131 95.5 78.4 117.6

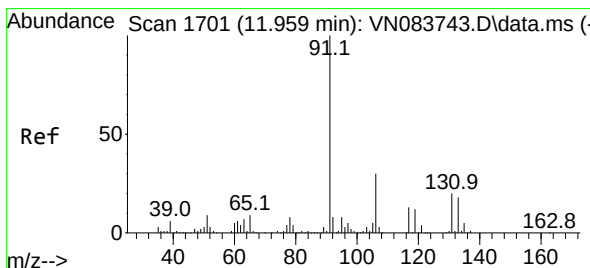
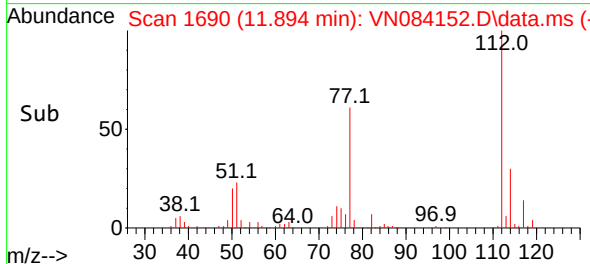
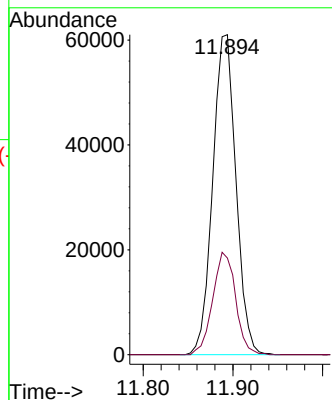
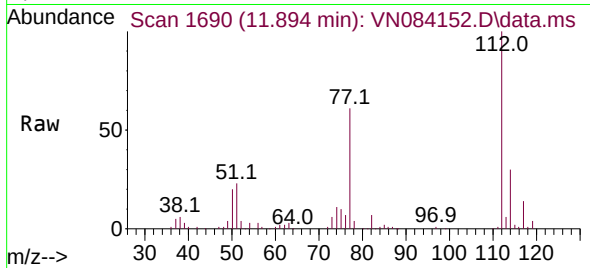




#65
Chlorobenzene
Concen: 19.152 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

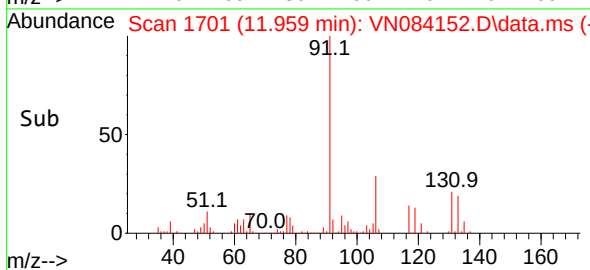
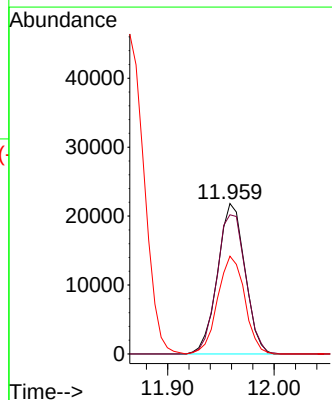
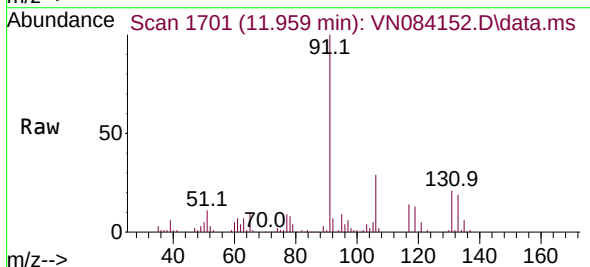
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

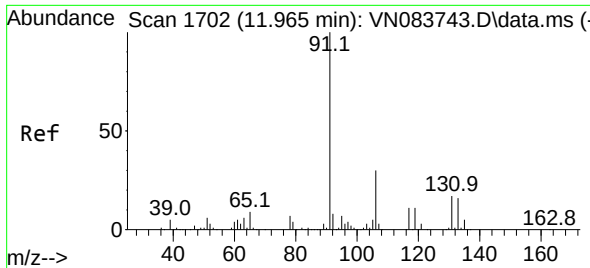
Tgt Ion:112 Resp: 109607
Ion Ratio Lower Upper
112 100
114 30.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.668 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion:131 Resp: 39021
Ion Ratio Lower Upper
131 100
133 97.5 47.5 142.6
119 64.1 31.6 94.8

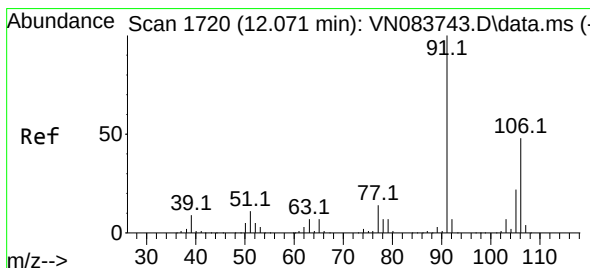
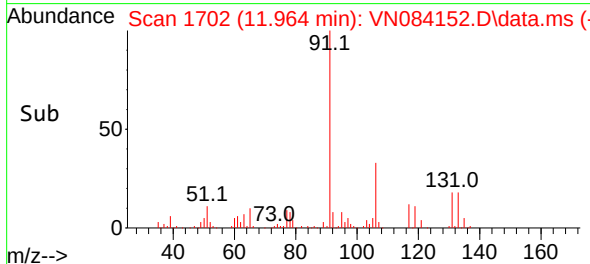
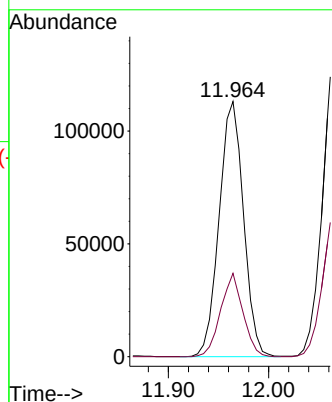
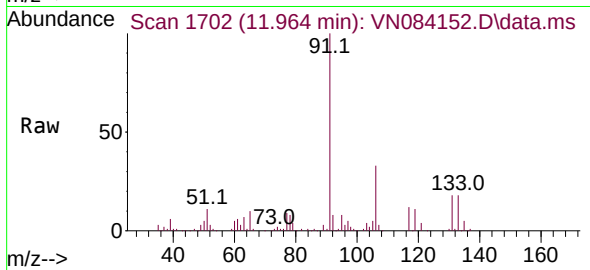




#67
Ethyl Benzene
Concen: 18.780 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

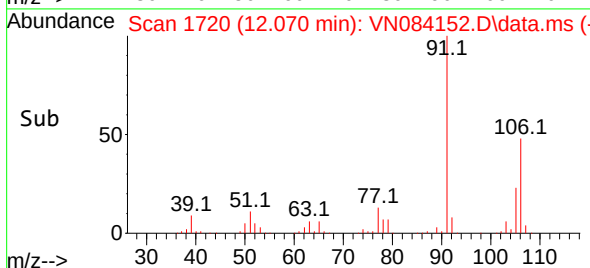
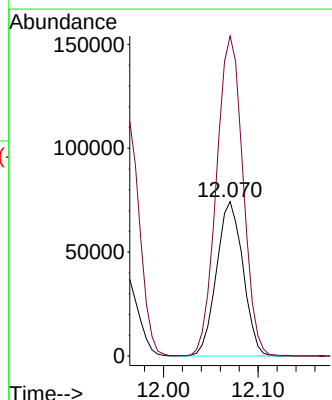
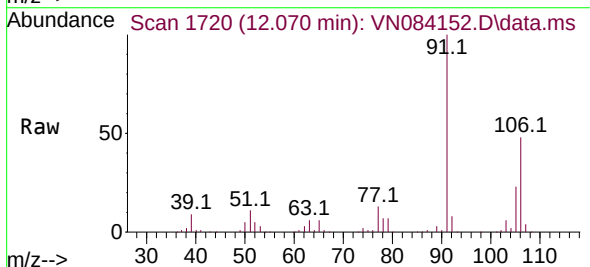
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

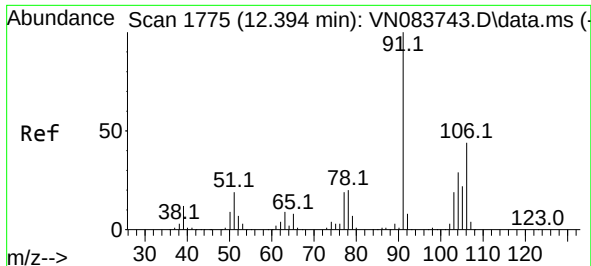
Tgt Ion: 91 Resp: 190921
Ion Ratio Lower Upper
91 100
106 32.7 24.3 36.5



#68
m/p-Xylenes
Concen: 38.256 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion:106 Resp: 144394
Ion Ratio Lower Upper
106 100
91 207.7 169.2 253.8

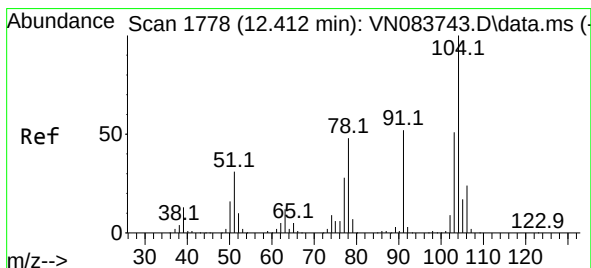
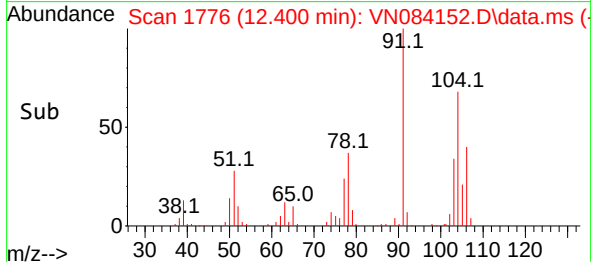
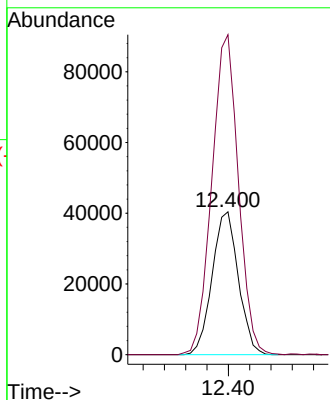
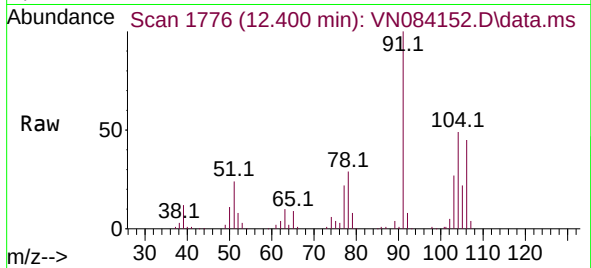




#69
o-Xylene
Concen: 18.890 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

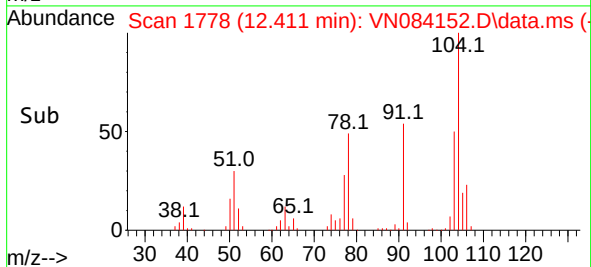
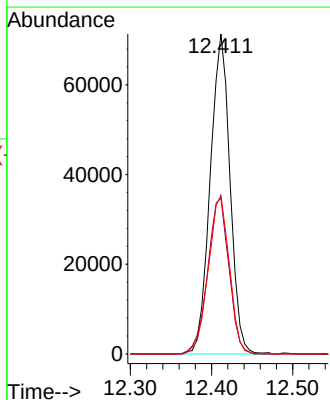
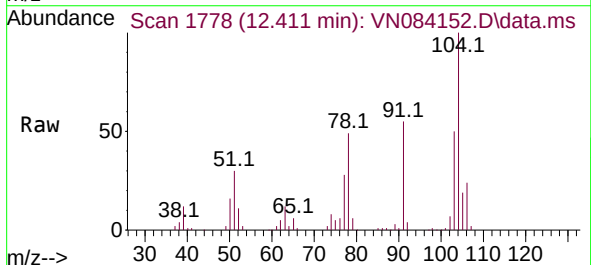
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

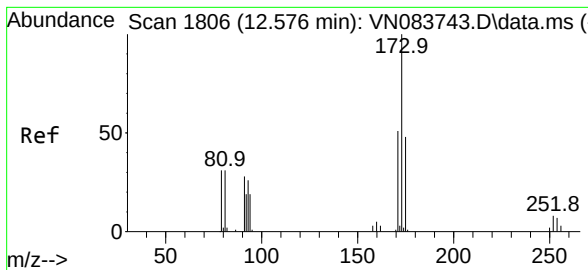
Tgt Ion:106 Resp: 69023
Ion Ratio Lower Upper
106 100
91 226.4 112.9 338.6



#70
Styrene
Concen: 20.126 ug/l
RT: 12.411 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion:104 Resp: 120686
Ion Ratio Lower Upper
104 100
78 52.4 43.3 64.9
103 52.4 43.4 65.2

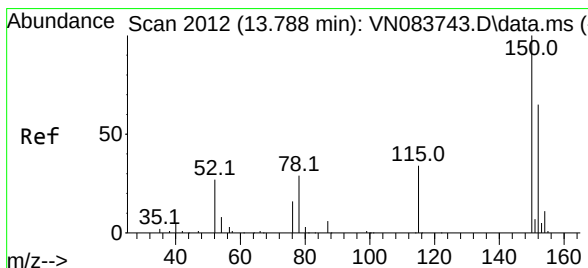
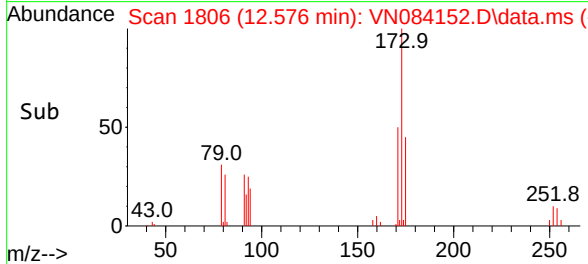
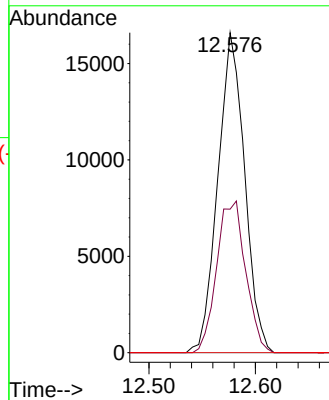
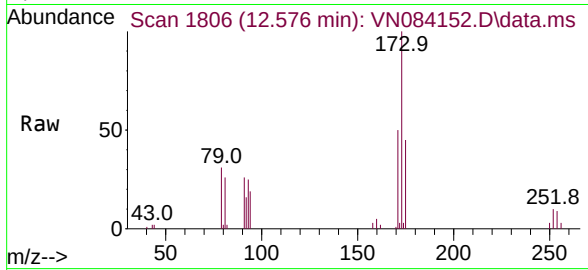




#71
Bromoform
Concen: 21.630 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

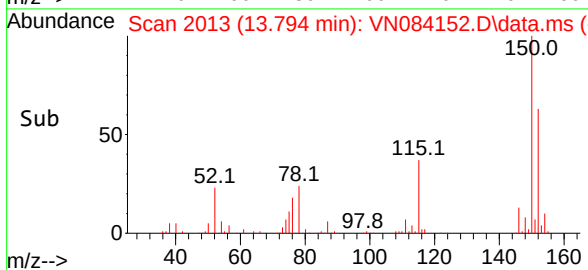
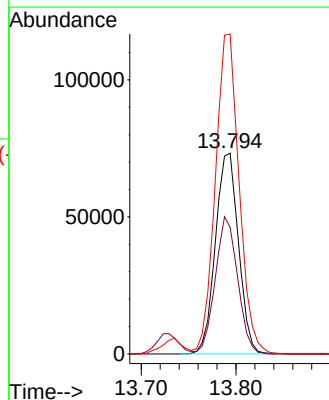
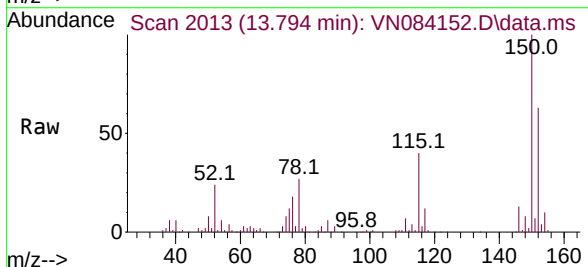
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

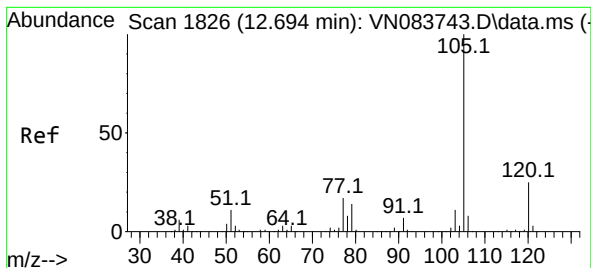
Tgt Ion:173 Resp: 28918
Ion Ratio Lower Upper
173 100
175 51.3 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion:152 Resp: 123996
Ion Ratio Lower Upper
152 100
115 66.4 32.2 96.6
150 164.4 0.0 348.6





#73

Isopropylbenzene

Concen: 18.786 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

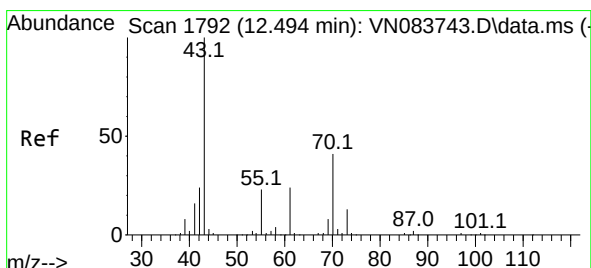
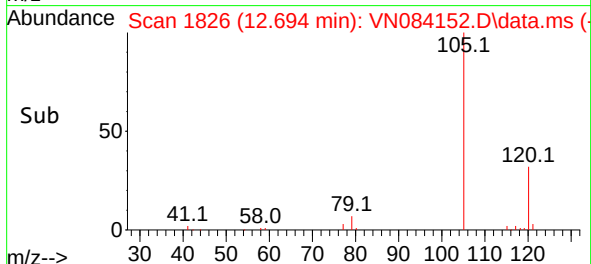
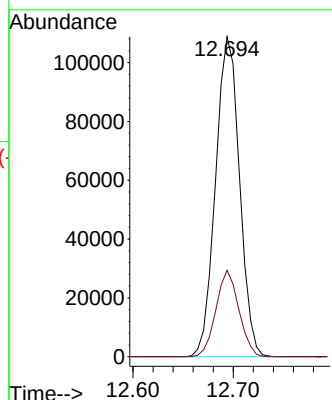
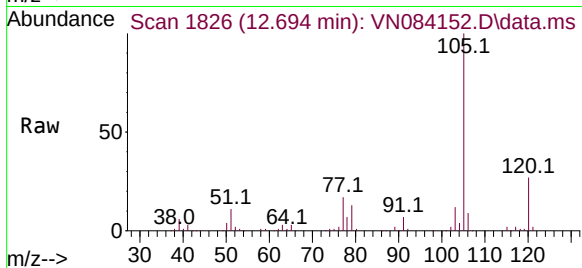
VN0925WBS01

Tgt Ion:105 Resp: 180219

Ion Ratio Lower Upper

105 100

120 25.8 12.6 37.8



#74

N-ethyl acetate

Concen: 19.389 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Tgt Ion: 43 Resp: 79359

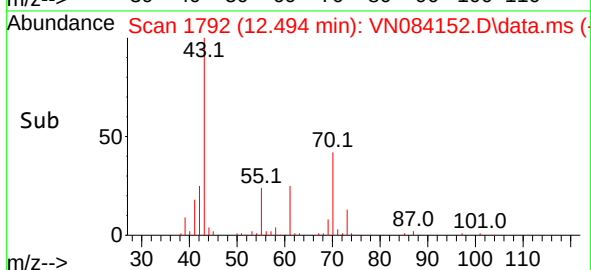
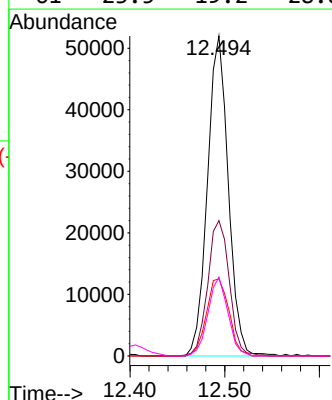
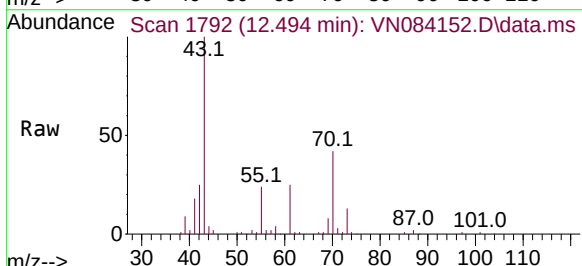
Ion Ratio Lower Upper

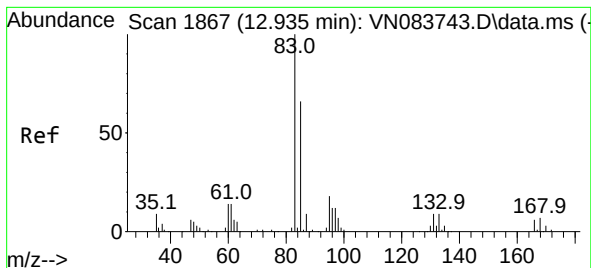
43 100

70 43.7 34.5 51.7

55 26.1 18.6 28.0

61 23.5 19.2 28.8

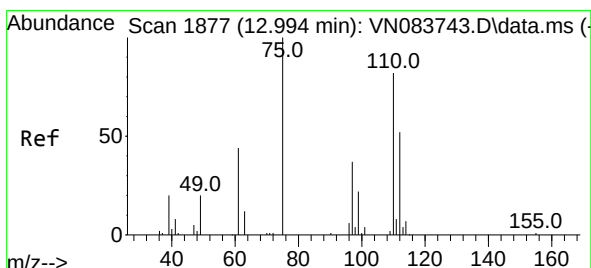
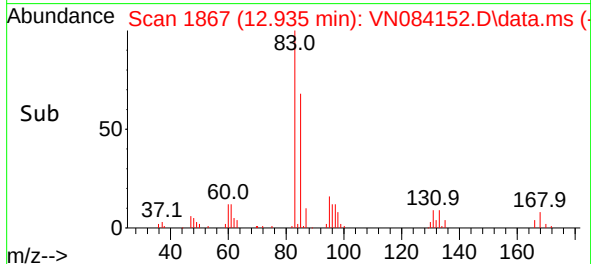
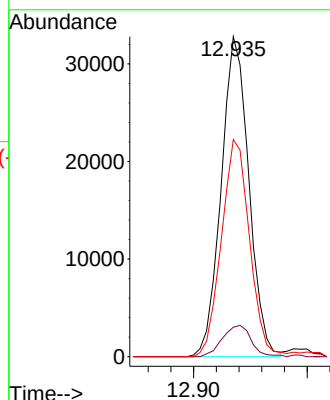
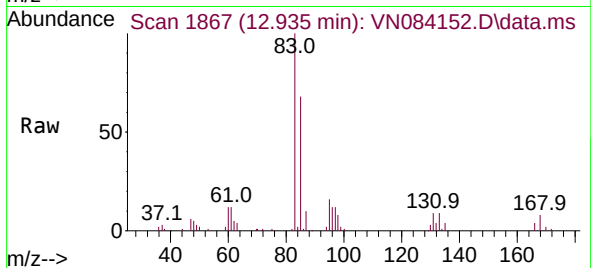




#75
1,1,2,2-Tetrachloroethane
Concen: 19.661 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

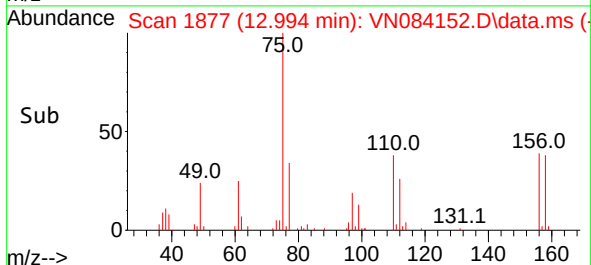
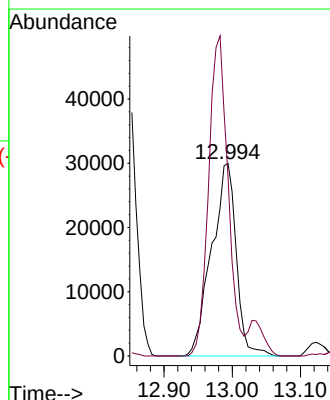
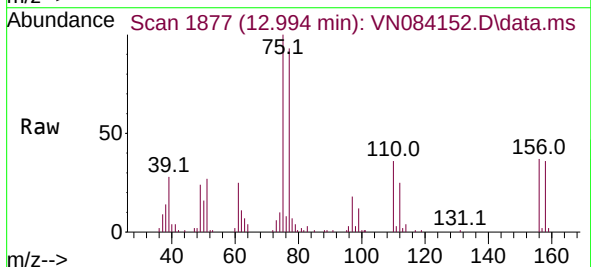
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

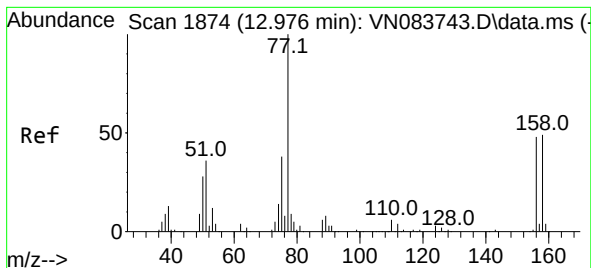
Tgt Ion: 83 Resp: 55418
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 69.0 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 30.066 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 75 Resp: 75225
Ion Ratio Lower Upper
75 100
77 131.0 95.2 285.6





#77

Bromobenzene

Concen: 18.816 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

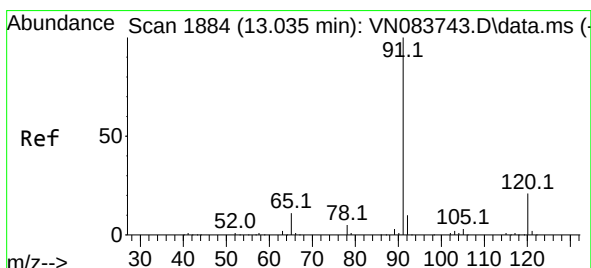
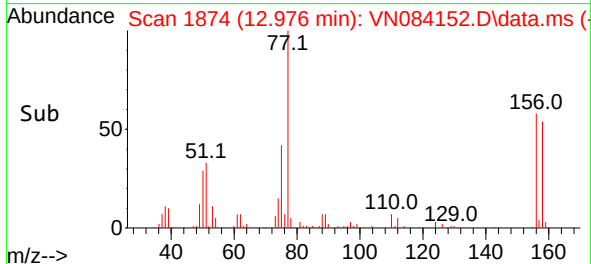
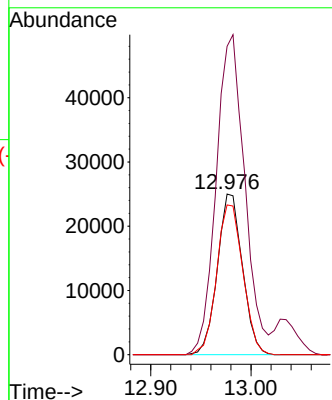
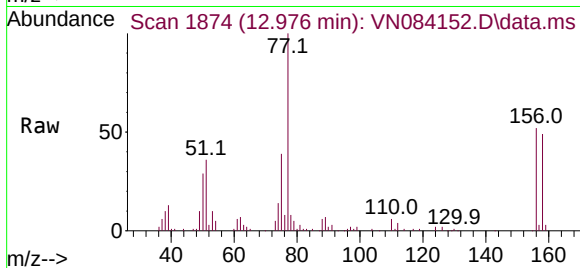
Tgt Ion:156 Resp: 43449

Ion Ratio Lower Upper

156 100

77 226.8 114.3 343.1

158 97.3 48.9 146.7



#78

n-propylbenzene

Concen: 19.465 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN084152.D

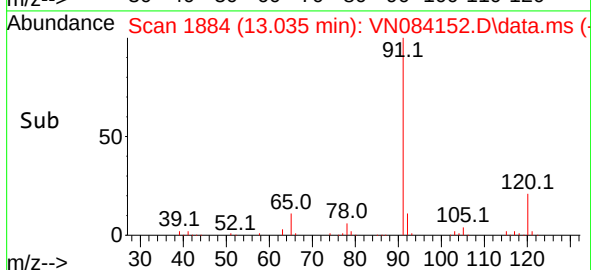
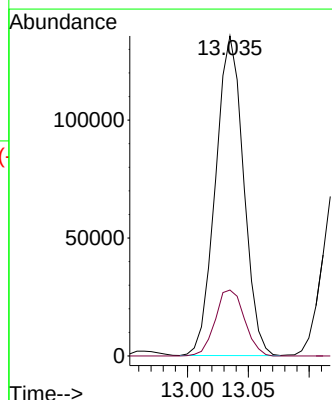
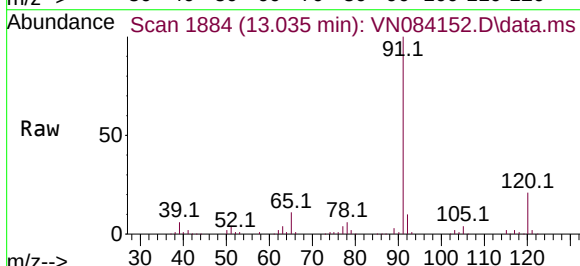
Acq: 25 Sep 2024 12:11

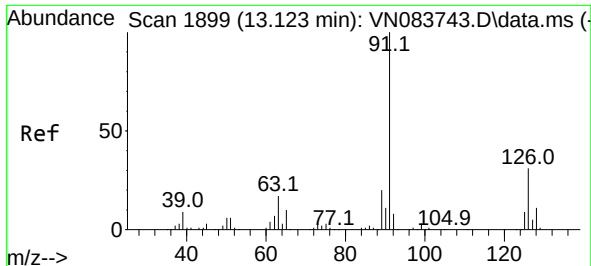
Tgt Ion: 91 Resp: 217261

Ion Ratio Lower Upper

91 100

120 21.5 11.0 33.0





#79

2-Chlorotoluene

Concen: 19.460 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

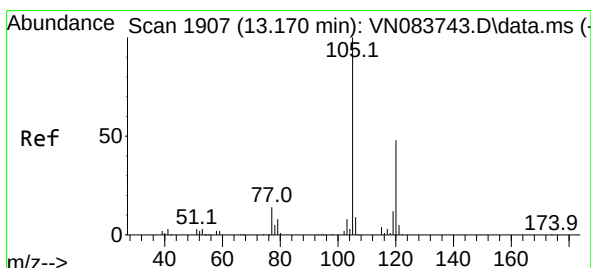
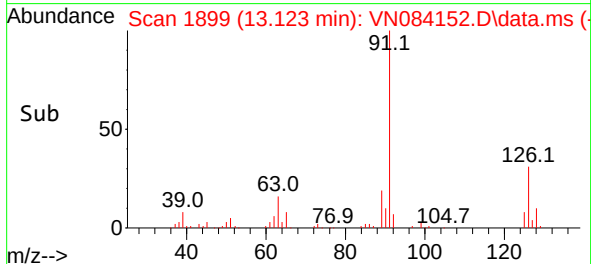
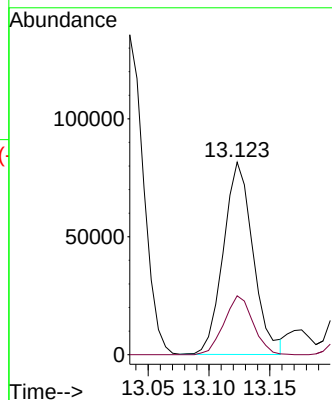
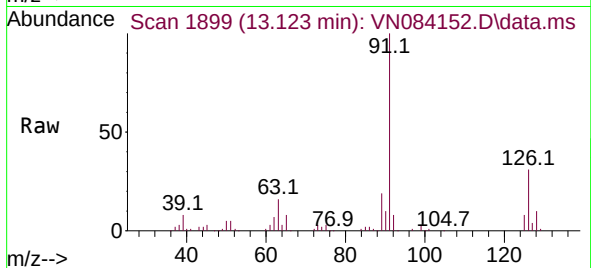
VN0925WBS01

Tgt Ion: 91 Resp: 138521

Ion Ratio Lower Upper

91 100

126 29.8 15.4 46.2



#80

1,3,5-Trimethylbenzene

Concen: 18.996 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084152.D

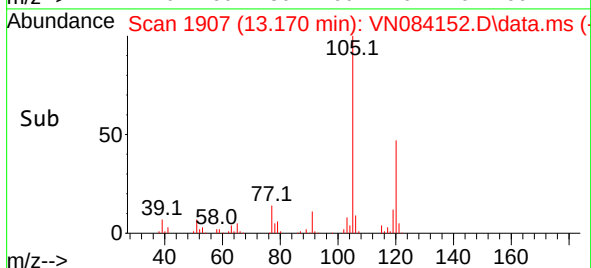
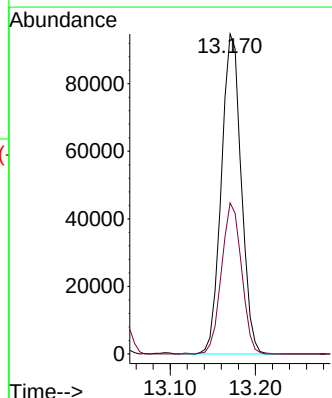
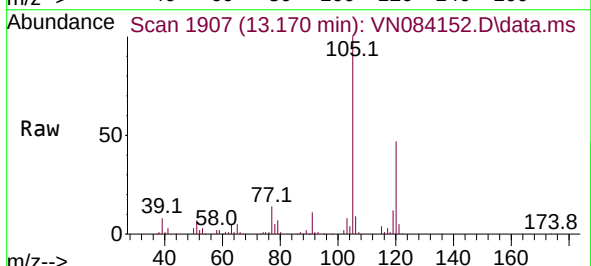
Acq: 25 Sep 2024 12:11

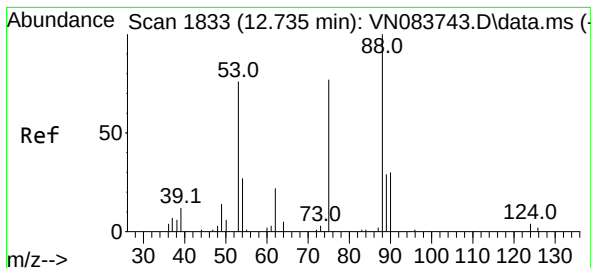
Tgt Ion:105 Resp: 153635

Ion Ratio Lower Upper

105 100

120 47.5 23.4 70.3

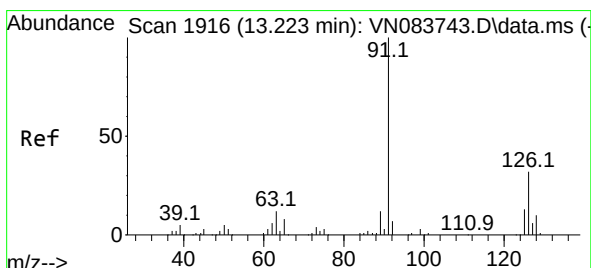
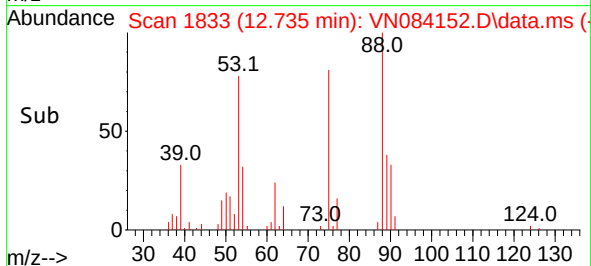
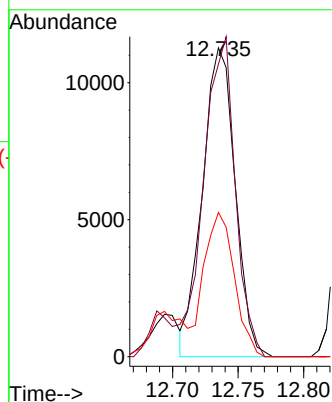
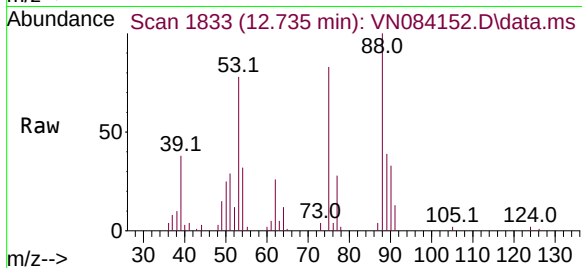




#81
trans-1,4-Dichloro-2-butene
Concen: 20.493 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

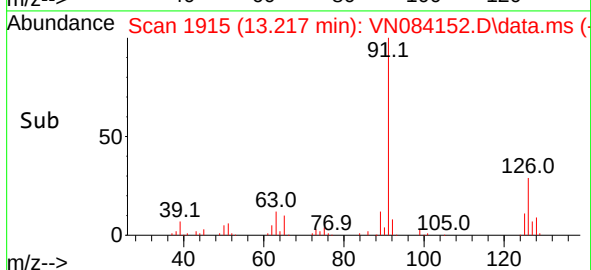
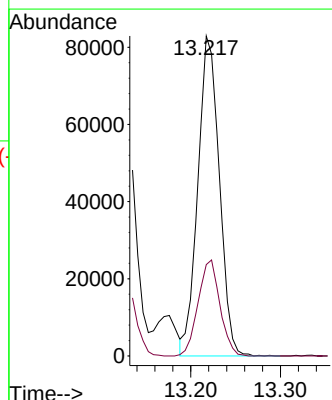
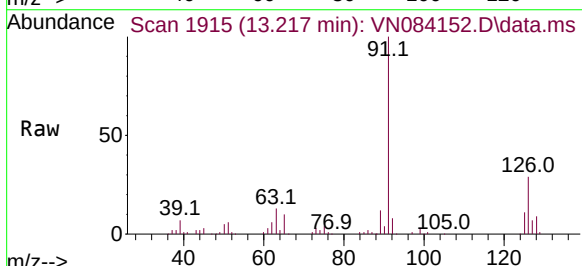
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

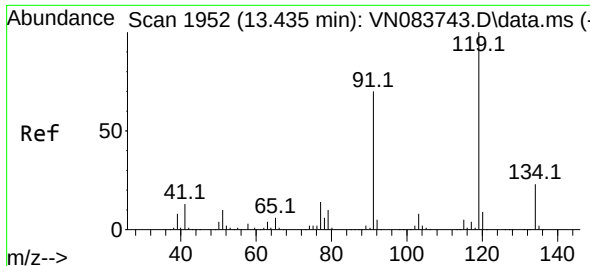
Tgt Ion: 75 Resp: 19577
Ion Ratio Lower Upper
75 100
53 101.1 81.2 121.8
89 43.6 35.7 53.5



#82
4-Chlorotoluene
Concen: 19.274 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 91 Resp: 137683
Ion Ratio Lower Upper
91 100
126 30.5 15.4 46.2

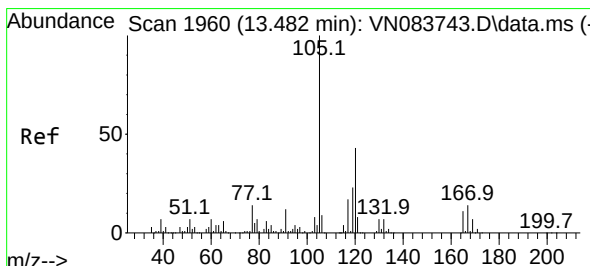
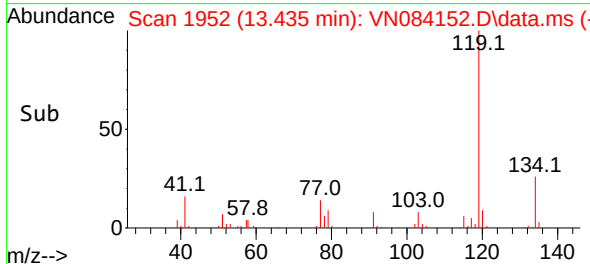
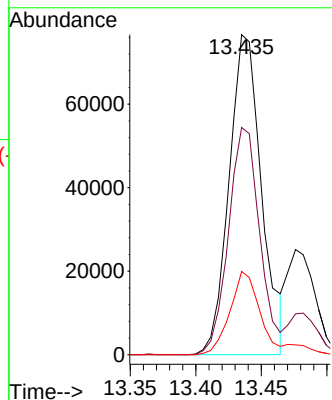
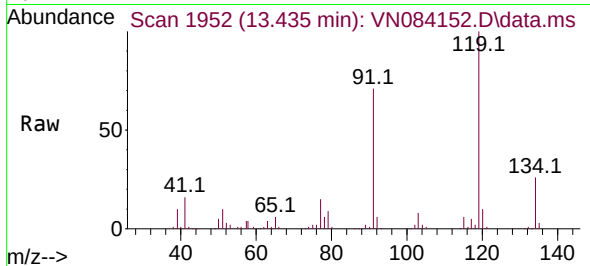




#83
tert-Butylbenzene
Concen: 18.676 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

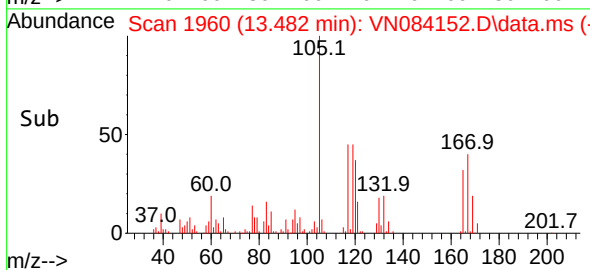
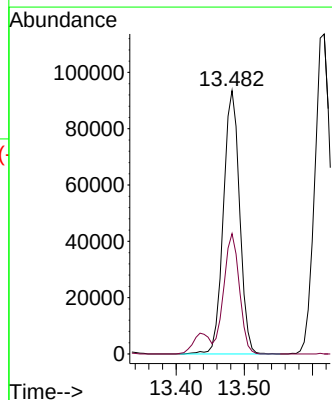
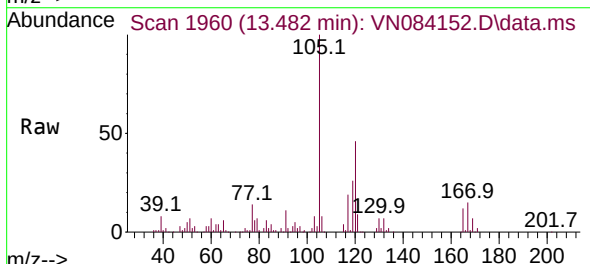
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

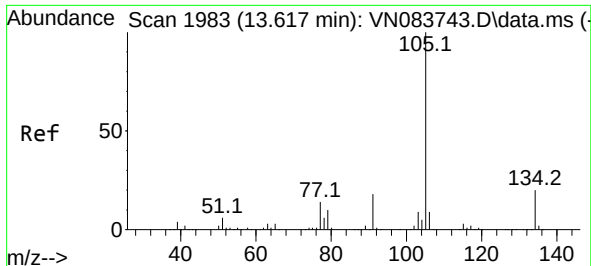
Tgt Ion:119 Resp: 132156
Ion Ratio Lower Upper
119 100
91 68.4 34.5 103.6
134 26.1 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 19.067 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion:105 Resp: 154908
Ion Ratio Lower Upper
105 100
120 44.1 21.8 65.4

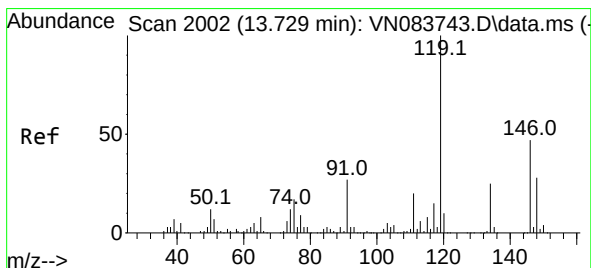
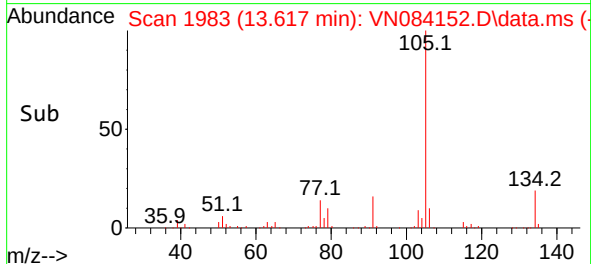
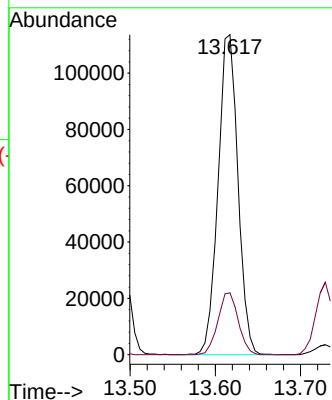
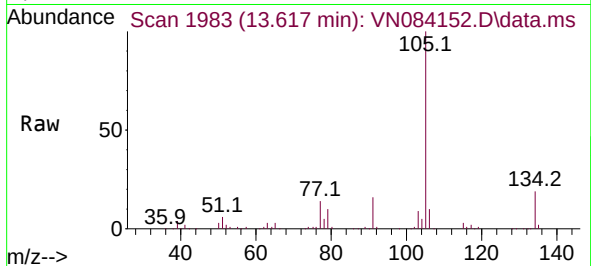




#85
 sec-Butylbenzene
 Concen: 19.659 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084152.D
 Acq: 25 Sep 2024 12:11

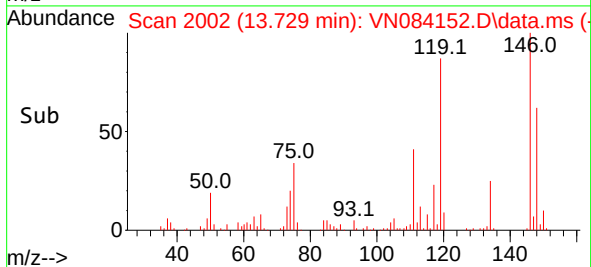
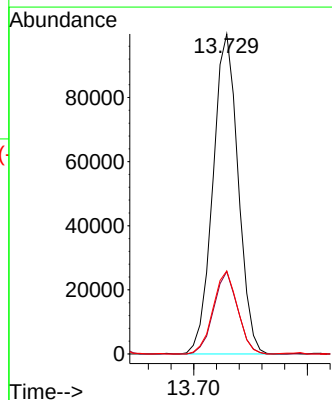
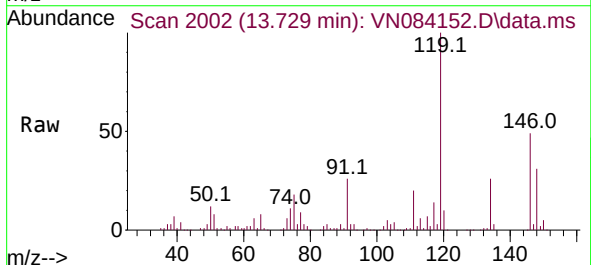
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBS01

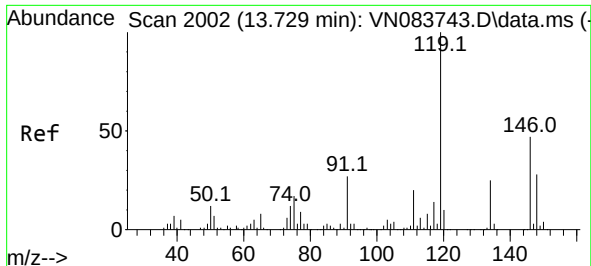
Tgt Ion:105 Resp: 184487
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.548 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084152.D
 Acq: 25 Sep 2024 12:11

Tgt Ion:119 Resp: 153777
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.8 38.3
 91 25.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.027 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

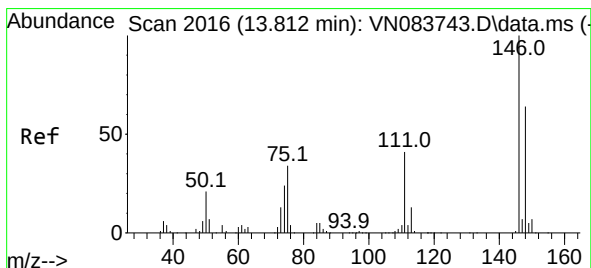
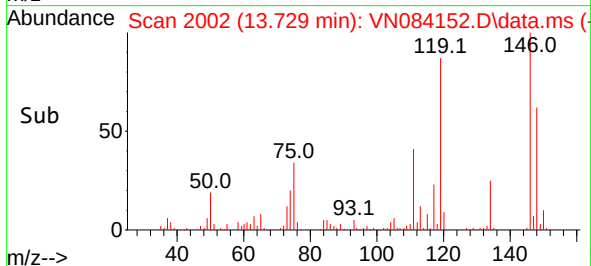
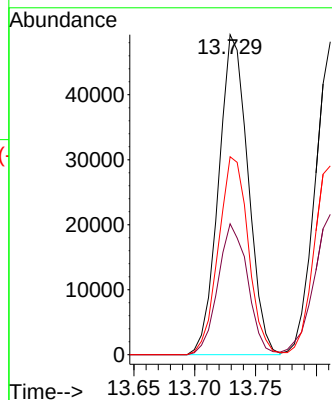
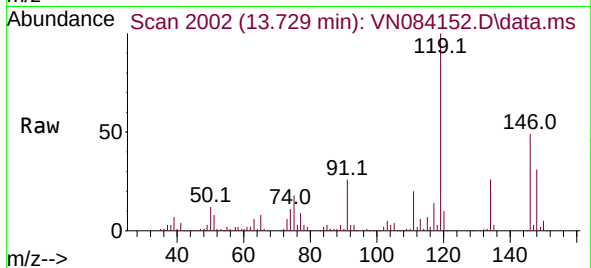
Tgt Ion:146 Resp: 82918

Ion Ratio Lower Upper

146 100

111 41.2 21.7 65.1

148 62.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.175 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

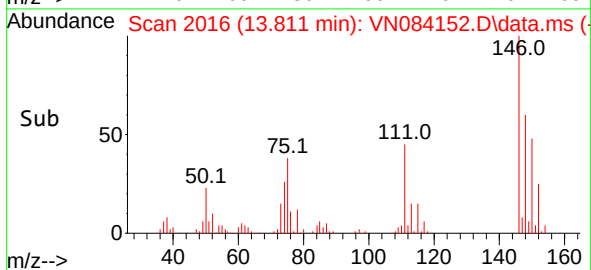
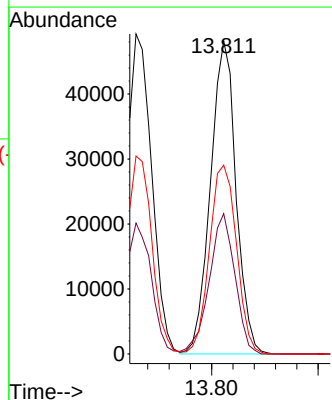
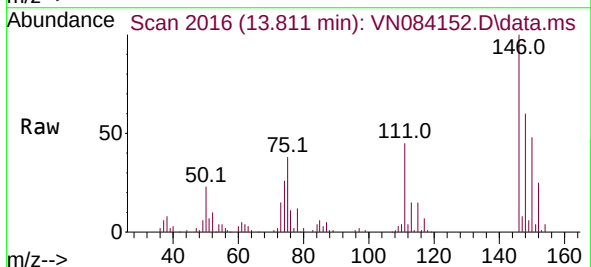
Tgt Ion:146 Resp: 80202

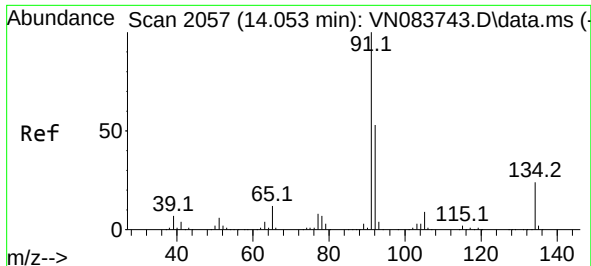
Ion Ratio Lower Upper

146 100

111 45.0 21.3 64.0

148 63.8 32.0 96.2





#89

n-Butylbenzene

Concen: 19.154 ug/l

RT: 14.058 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

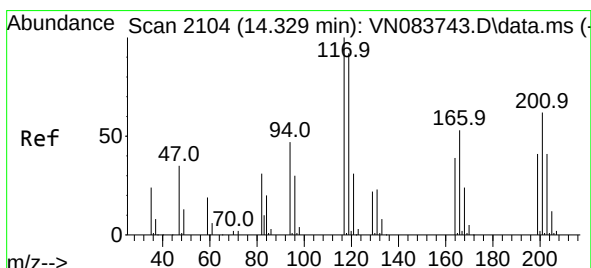
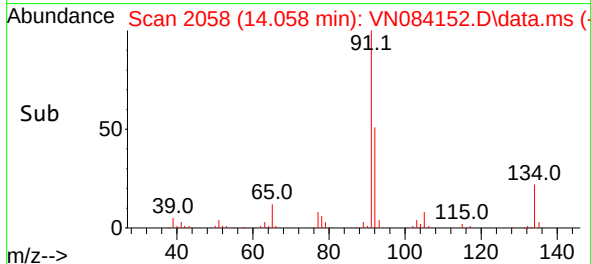
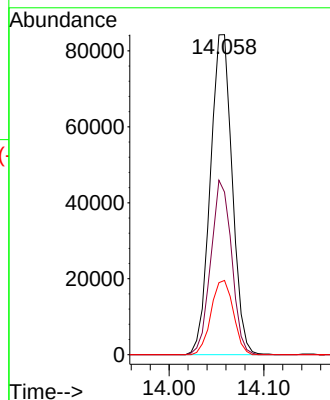
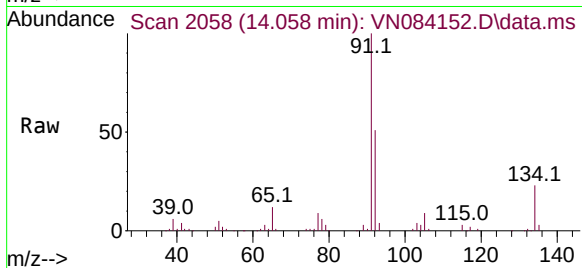
Tgt Ion: 91 Resp: 135288

Ion Ratio Lower Upper

91 100

92 51.8 26.7 80.1

134 23.7 12.2 36.4



#90

Hexachloroethane

Concen: 18.968 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN084152.D

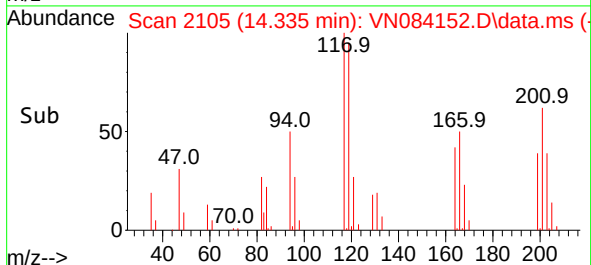
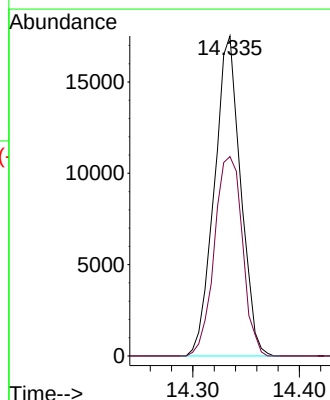
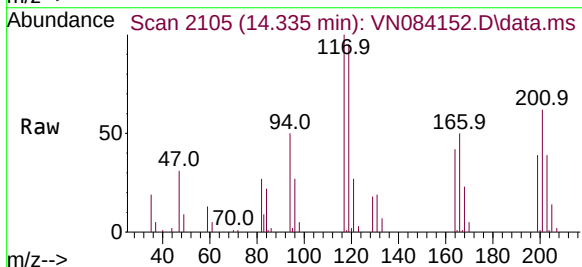
Acq: 25 Sep 2024 12:11

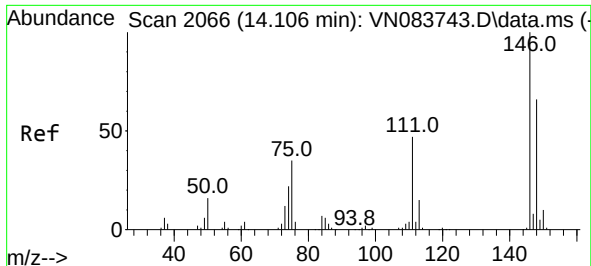
Tgt Ion: 117 Resp: 29995

Ion Ratio Lower Upper

117 100

201 66.4 32.8 98.3

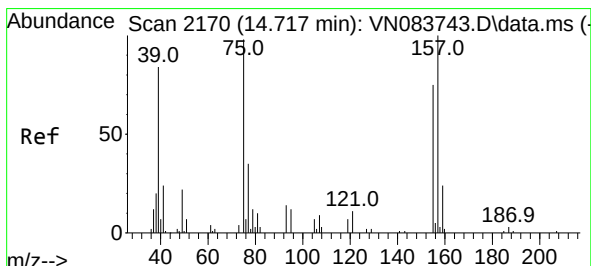
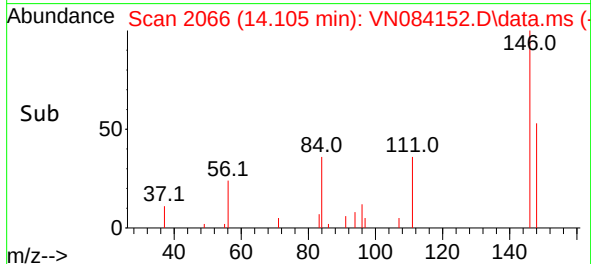
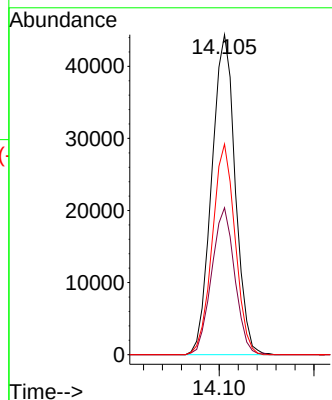
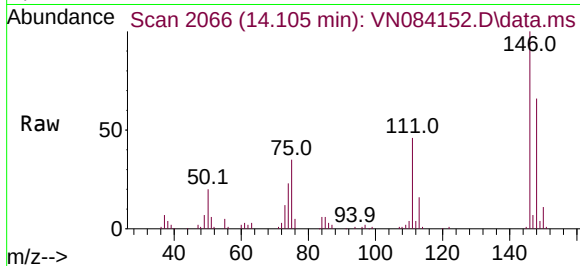




#91
1,2-Dichlorobenzene
Concen: 18.169 ug/l
RT: 14.105 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

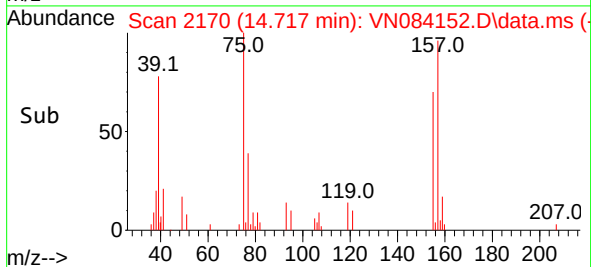
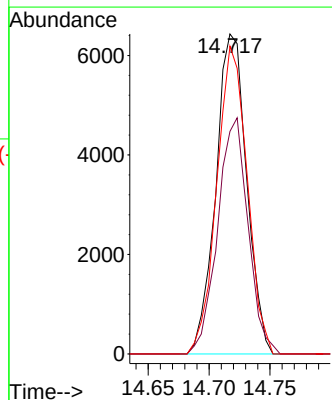
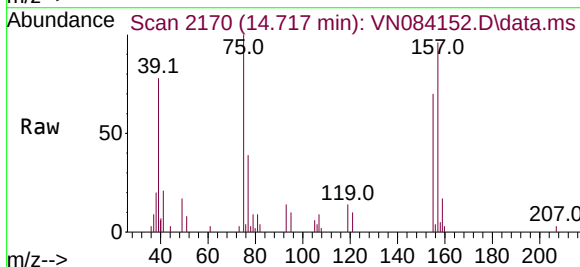
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

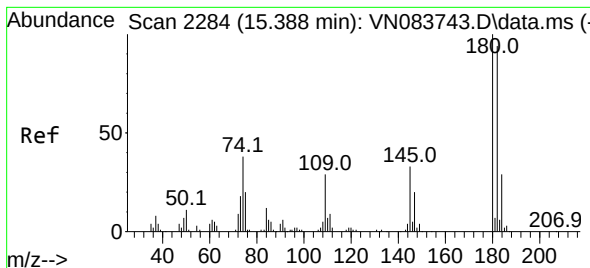
Tgt Ion:146	Resp:	76416
Ion	Ratio	Lower Upper
146	100	
111	45.1	22.8 68.3
148	63.9	32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.170 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion: 75	Resp:	11333
Ion	Ratio	Lower Upper
75	100	
155	72.7	35.9 107.7
157	94.8	47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 17.575 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

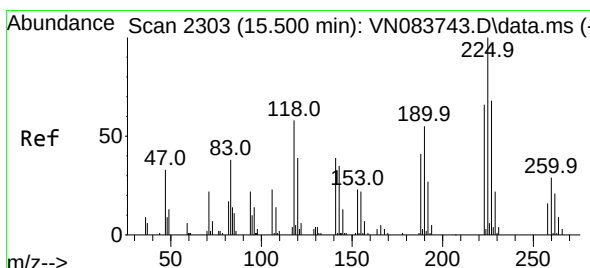
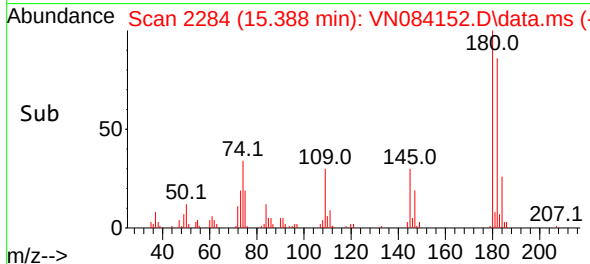
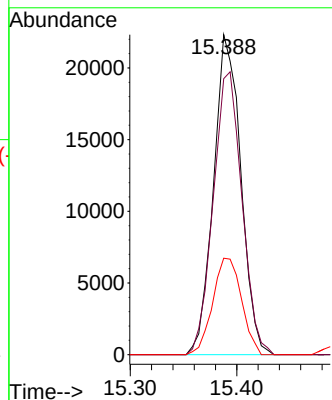
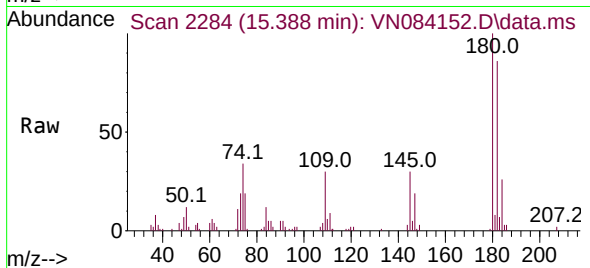
Tgt Ion:180 Resp: 39666

Ion Ratio Lower Upper

180 100

182 93.0 48.1 144.3

145 31.8 16.9 50.7



#94

Hexachlorobutadiene

Concen: 19.413 ug/l

RT: 15.499 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084152.D

Acq: 25 Sep 2024 12:11

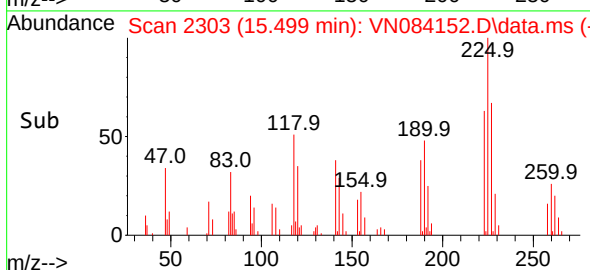
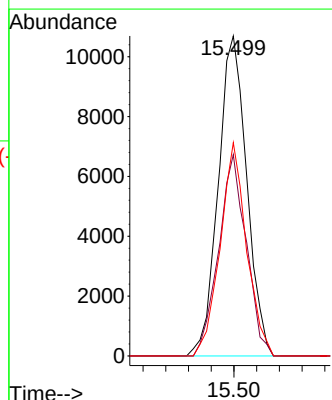
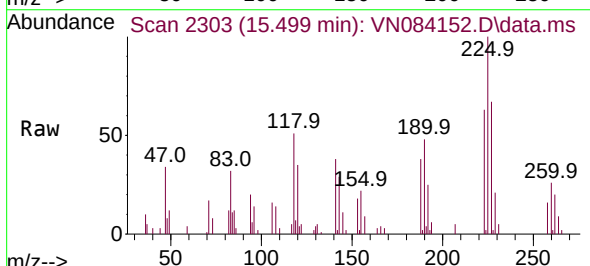
Tgt Ion:225 Resp: 18607

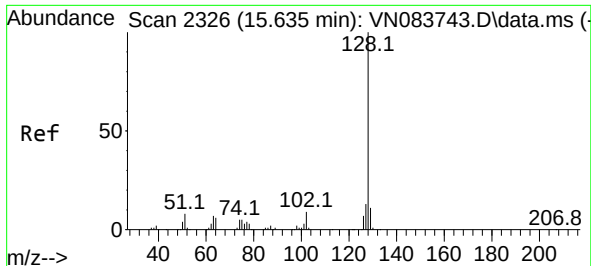
Ion Ratio Lower Upper

225 100

223 61.2 31.9 95.5

227 61.9 32.0 96.2

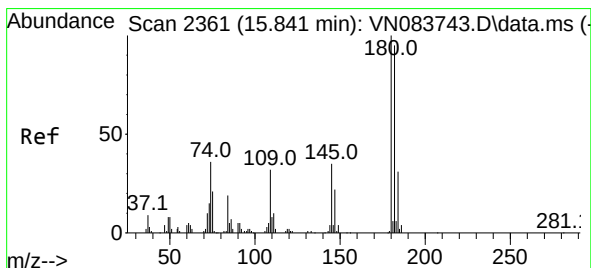
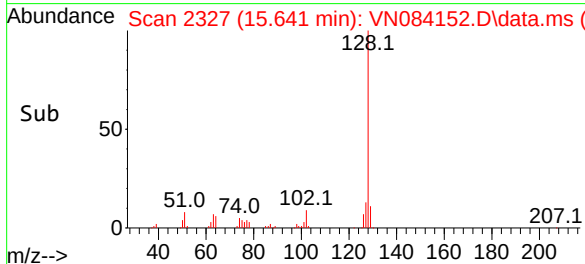
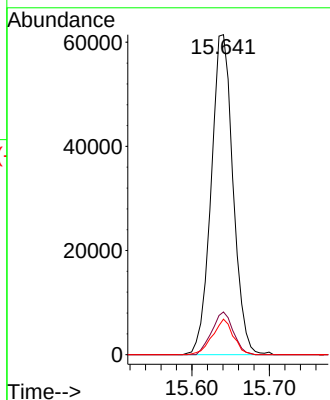
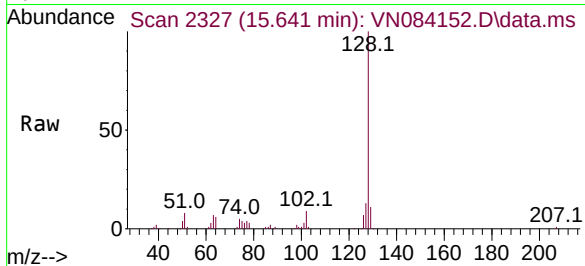




#95
Naphthalene
Concen: 17.575 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

Tgt Ion:128 Resp: 120679
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.945 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN084152.D
Acq: 25 Sep 2024 12:11

Tgt Ion:180 Resp: 38707
Ion Ratio Lower Upper
180 100
182 94.7 47.1 141.4
145 34.6 17.8 53.5

