

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012523\
 Data File : VN076394.D
 Acq On : 25 Jan 2023 12:10
 Operator : JC\MD
 Sample : VN0125WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBSD01

Quant Time: Jan 26 07:14:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	323029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	533484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	472178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	220968	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	211954	58.601	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.200%	
35) Dibromofluoromethane	8.177	113	178275	53.421	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.840%	
50) Toluene-d8	10.571	98	665073	53.963	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.920%	
62) 4-Bromofluorobenzene	12.853	95	227185	56.466	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	63024	19.039	ug/l	99
3) Chloromethane	2.371	50	66230	19.324	ug/l	99
4) Vinyl Chloride	2.530	62	86353	20.548	ug/l	95
5) Bromomethane	2.959	94	70714	20.547	ug/l	98
6) Chloroethane	3.130	64	65822	20.887	ug/l	98
7) Trichlorofluoromethane	3.512	101	117903	20.392	ug/l	99
8) Diethyl Ether	3.977	74	41606	21.455	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.389	101	65893	20.132	ug/l	96
10) Methyl Iodide	4.606	142	93394	18.681	ug/l	97
11) Tert butyl alcohol	5.536	59	41787	86.375	ug/l	100
12) 1,1-Dichloroethene	4.353	96	58900	19.037	ug/l	88
13) Acrolein	4.195	56	57796	99.896	ug/l	99
14) Allyl chloride	5.036	41	72249	20.038	ug/l	98
15) Acrylonitrile	5.736	53	141815	103.011	ug/l	99
16) Acetone	4.442	43	124759	107.558	ug/l	95
17) Carbon Disulfide	4.724	76	130534	16.944	ug/l	97
18) Methyl Acetate	5.036	43	79465	20.223	ug/l	97
19) Methyl tert-butyl Ether	5.806	73	213287	21.175	ug/l	98
20) Methylene Chloride	5.289	84	70286	20.126	ug/l	96
21) trans-1,2-Dichloroethene	5.806	96	64487	19.239	ug/l	95
22) Diisopropyl ether	6.683	45	187801	22.087	ug/l	97
23) Vinyl Acetate	6.612	43	580245	105.587	ug/l	97
24) 1,1-Dichloroethane	6.577	63	115984	20.463	ug/l	100
25) 2-Butanone	7.494	43	177031	99.969	ug/l	93
26) 2,2-Dichloropropane	7.494	77	92617	19.388	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	77143	19.733	ug/l	98
28) Bromochloromethane	7.824	49	50239	21.869	ug/l	94
29) Tetrahydrofuran	7.847	42	115085	105.298	ug/l	97
30) Chloroform	7.971	83	132477	21.124	ug/l	97
31) Cyclohexane	8.265	56	101855	18.332	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	116028	20.264	ug/l	92
36) 1,1-Dichloropropene	8.377	75	92048	19.411	ug/l	97
37) Ethyl Acetate	7.565	43	76298	20.082	ug/l	96
38) Carbon Tetrachloride	8.365	117	101680	19.228	ug/l	98
39) Methylcyclohexane	9.606	83	108845	18.796	ug/l	96
40) Benzene	8.612	78	278222	19.621	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	40237	20.204	ug/l	96
42) 1,2-Dichloroethane	8.671	62	99664	20.543	ug/l	99
43) Isopropyl Acetate	8.694	43	123104	19.895	ug/l	99
44) Trichloroethene	9.353	130	72908	18.180	ug/l	95
45) 1,2-Dichloropropane	9.624	63	68596	20.206	ug/l	97
46) Dibromomethane	9.712	93	51034	19.911	ug/l	98
47) Bromodichloromethane	9.888	83	103142	20.748	ug/l	98
48) Methyl methacrylate	9.682	41	58637	20.017	ug/l	99
49) 1,4-Dioxane	9.700	88	23633	382.347	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	378041	104.076	ug/l	98
52) Toluene	10.635	92	187420	19.765	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	94875	20.020	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	109895	20.156	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	73894	20.388	ug/l	98
56) Ethyl methacrylate	10.876	69	98647	21.082	ug/l	98
57) 1,3-Dichloropropane	11.165	76	120715	20.495	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	128820	81.548	ug/l	99
59) 2-Hexanone	11.200	43	269454	102.368	ug/l	97
60) Dibromochloromethane	11.359	129	80963	21.220	ug/l	98
61) 1,2-Dibromoethane	11.471	107	72045	19.914	ug/l	99
64) Tetrachloroethene	11.106	164	78212	18.368	ug/l	95
65) Chlorobenzene	11.894	112	196833	19.720	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	74730	20.123	ug/l	98
67) Ethyl Benzene	11.965	91	346424	20.279	ug/l	99
68) m/p-Xylenes	12.071	106	272694	39.810	ug/l	98
69) o-Xylene	12.400	106	134816	20.041	ug/l	96
70) Styrene	12.412	104	219633	20.448	ug/l	99
71) Bromoform	12.582	173	55899	20.843	ug/l #	99
73) Isopropylbenzene	12.700	105	353202	20.662	ug/l	100
74) N-amyl acetate	12.494	43	101003	20.541	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	99963	20.342	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	118608	29.068	ug/l	86
77) Bromobenzene	12.982	156	82465	20.301	ug/l	98
78) n-propylbenzene	13.041	91	397674	20.618	ug/l	99
79) 2-Chlorotoluene	13.129	91	240405	20.312	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	300869	21.009	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	24193	18.217	ug/l #	78
82) 4-Chlorotoluene	13.129	91	240405	20.312	ug/l	99
83) tert-Butylbenzene	13.441	119	266234	20.902	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	299527	20.859	ug/l	99
85) sec-Butylbenzene	13.617	105	367264	20.780	ug/l	99
86) p-Isopropyltoluene	13.729	119	298481	20.538	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	152375	18.912	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	148084	19.383	ug/l	97
89) n-Butylbenzene	14.059	91	234079	20.289	ug/l	99
90) Hexachloroethane	14.335	117	51182	20.405	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	151963	18.937	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17217	20.156	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	71060	19.153	ug/l	100
94) Hexachlorobutadiene	15.500	225	39419	18.511	ug/l	97
95) Naphthalene	15.641	128	199544	18.580	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	68639	19.296	ug/l	99

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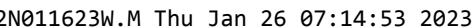
Instrument :
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ClientSampleId :
VN0125WBSD01

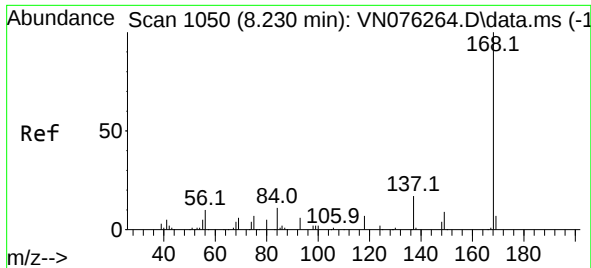
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Response via : Initial Calibration

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

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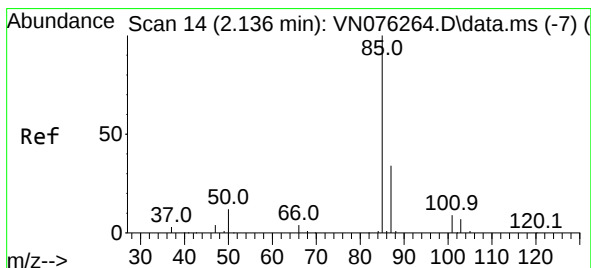
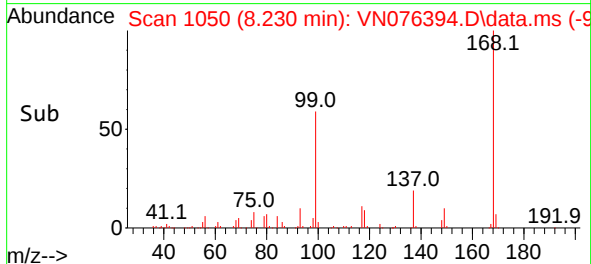
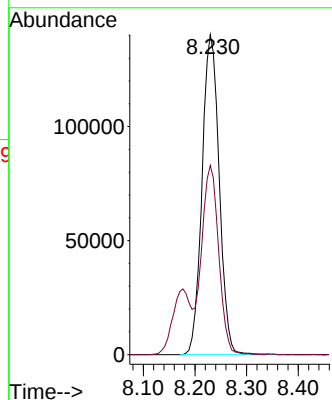
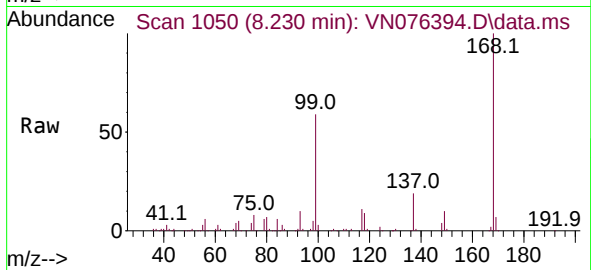




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
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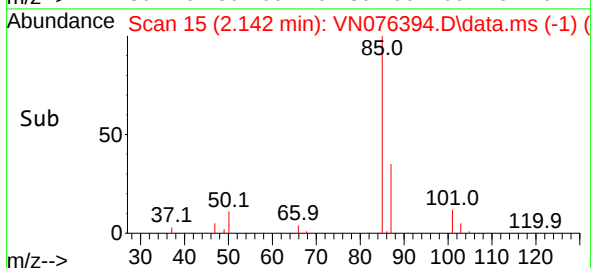
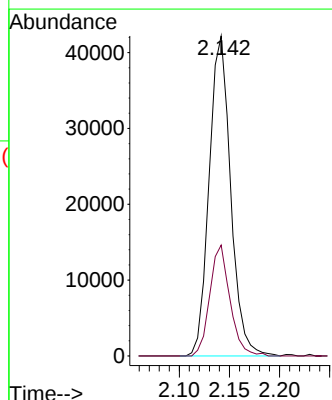
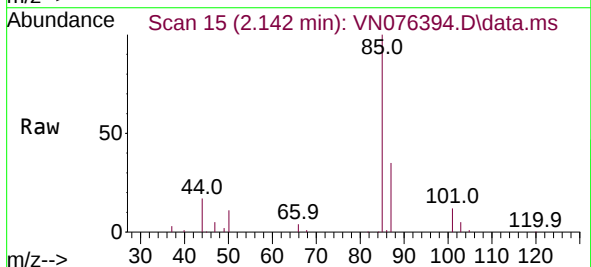
Instrument :
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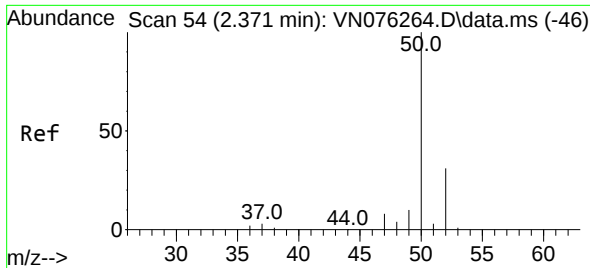
Tgt Ion:168 Resp: 323029
Ion Ratio Lower Upper
168 100
99 59.1 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 19.039 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 85 Resp: 63024
Ion Ratio Lower Upper
85 100
87 34.6 17.1 51.2

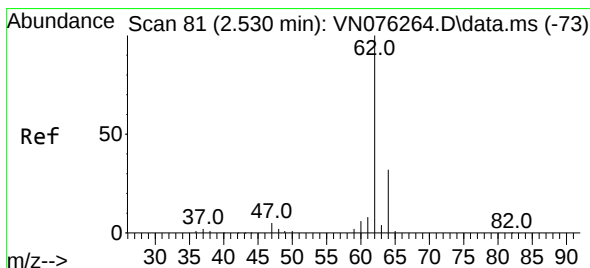
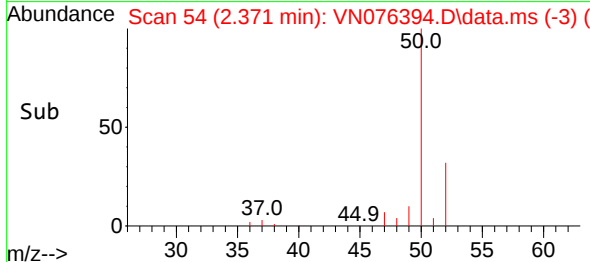
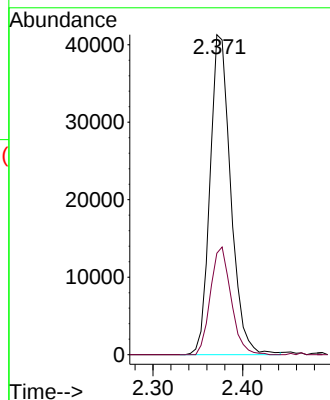
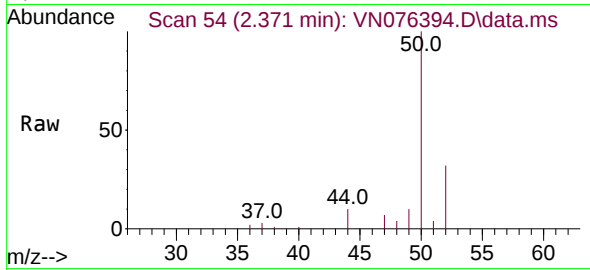




#3
Chloromethane
Concen: 19.324 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

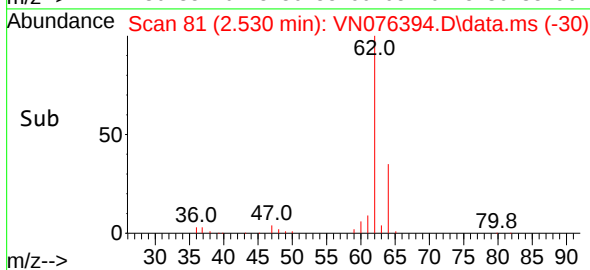
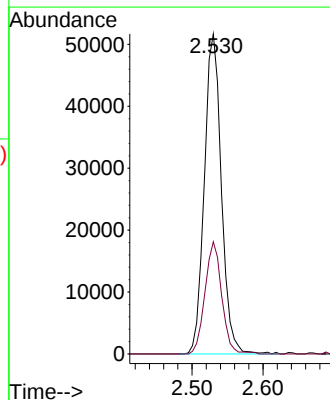
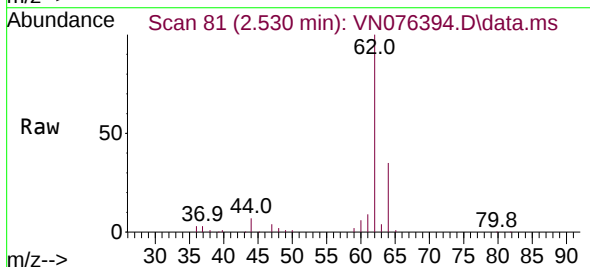
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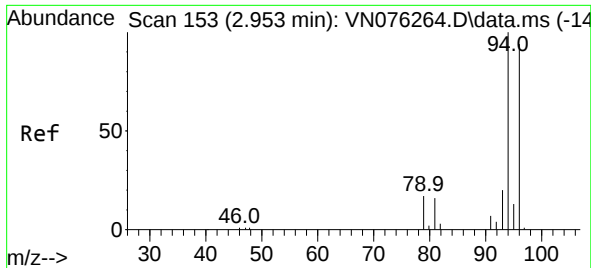
Tgt Ion: 50 Resp: 66230
Ion Ratio Lower Upper
50 100
52 31.7 24.8 37.2



#4
Vinyl Chloride
Concen: 20.548 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 62 Resp: 86353
Ion Ratio Lower Upper
62 100
64 35.1 25.8 38.6

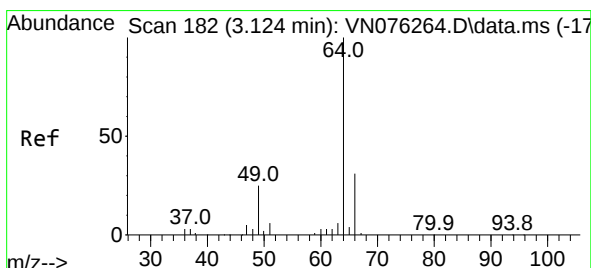
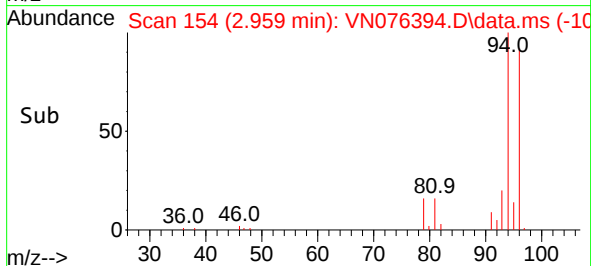
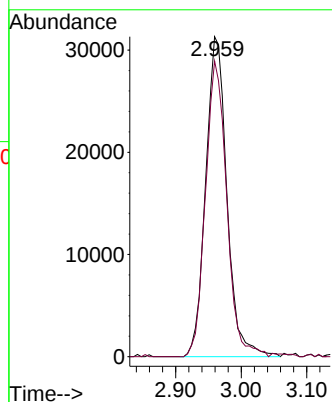
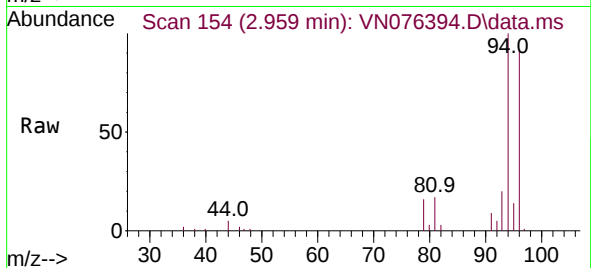




#5
Bromomethane
Concen: 20.547 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

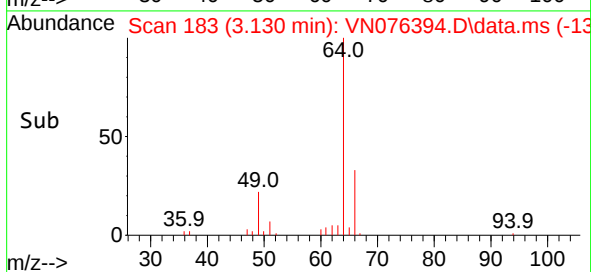
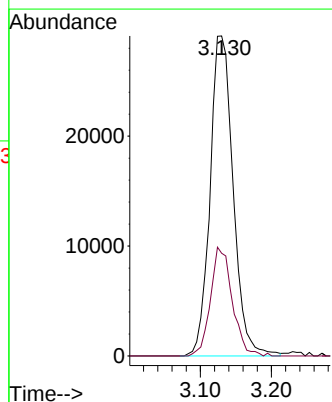
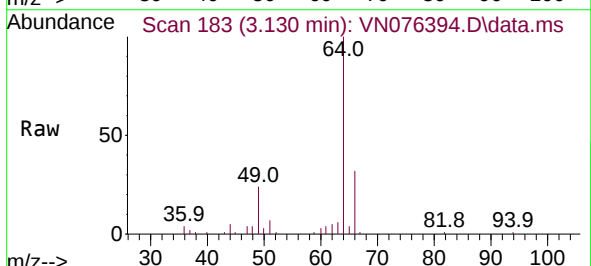
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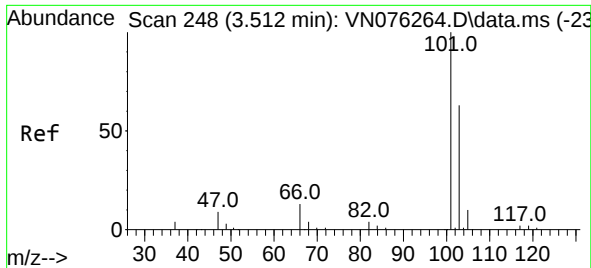
Tgt Ion: 94 Resp: 70714
Ion Ratio Lower Upper
94 100
96 92.4 75.1 112.7



#6
Chloroethane
Concen: 20.887 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 64 Resp: 65822
Ion Ratio Lower Upper
64 100
66 32.1 24.8 37.2

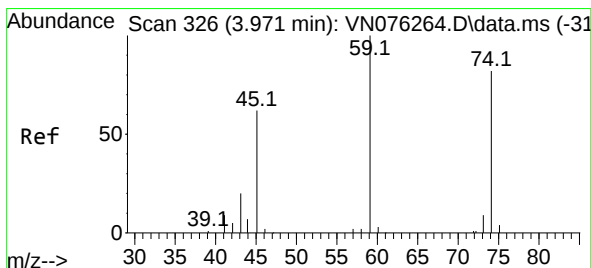
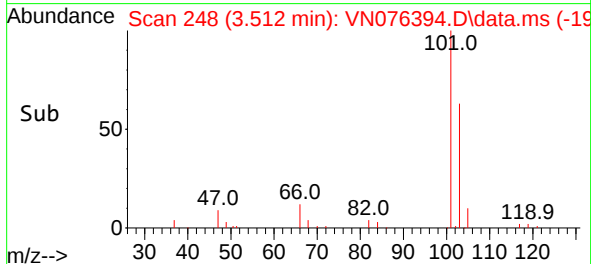
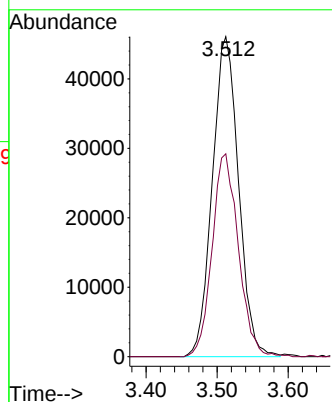
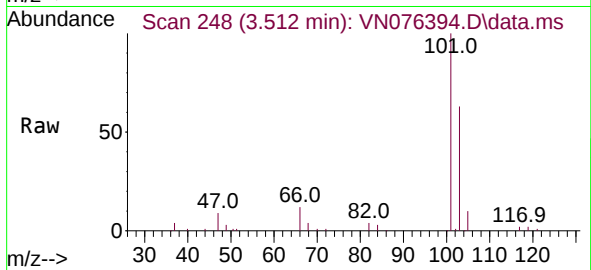




#7
 Trichlorofluoromethane
 Concen: 20.392 ug/l
 RT: 3.512 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

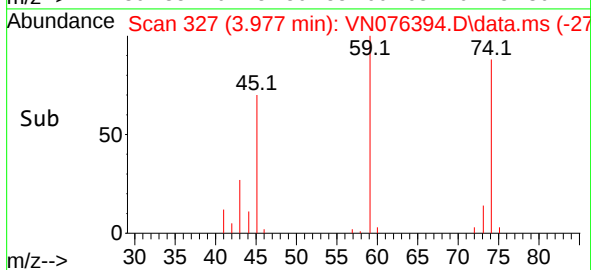
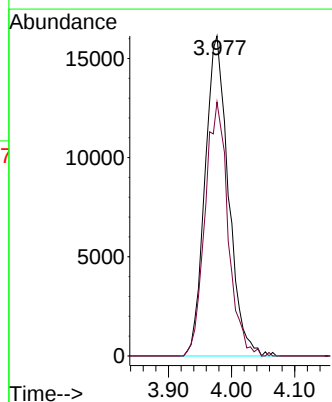
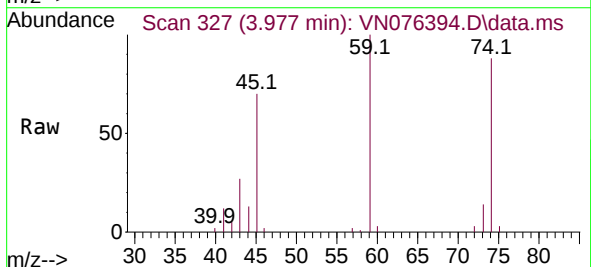
Instrument :
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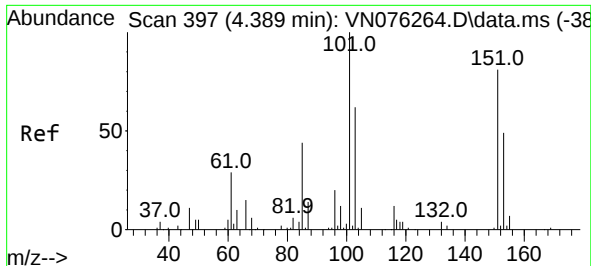
Tgt Ion:101 Resp: 117903
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.2 75.4



#8
 Diethyl Ether
 Concen: 21.455 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN076394.D
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Tgt Ion: 74 Resp: 41606
 Ion Ratio Lower Upper
 74 100
 45 78.0 37.8 113.3

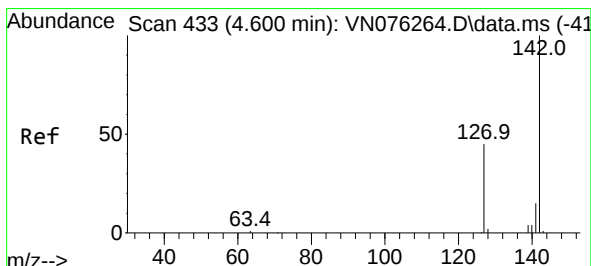
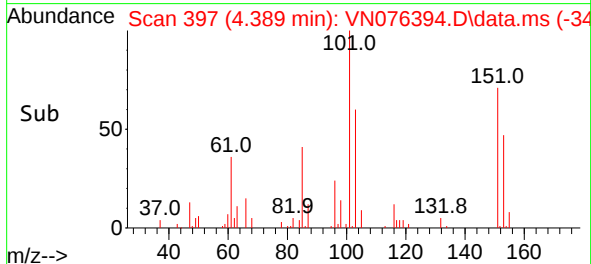
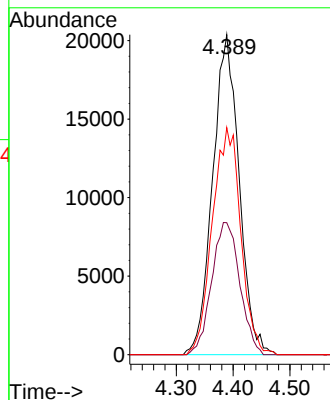
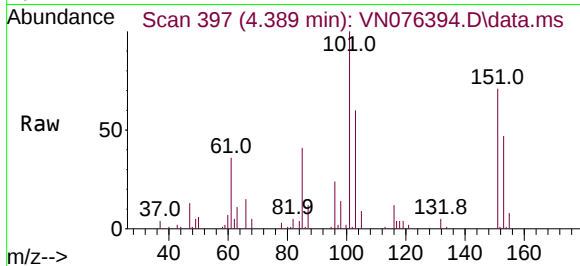




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.132 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

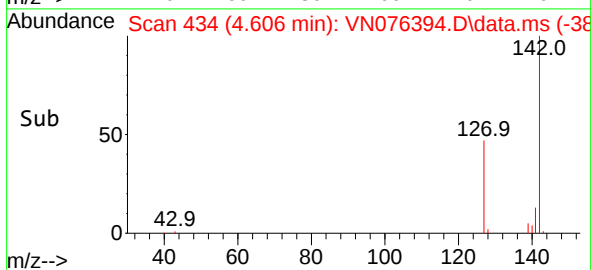
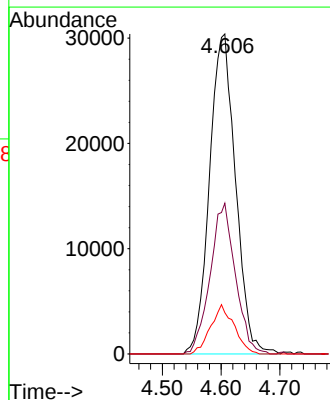
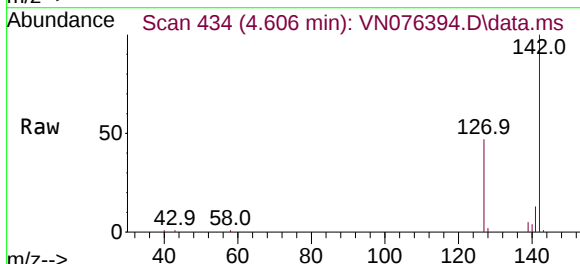
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

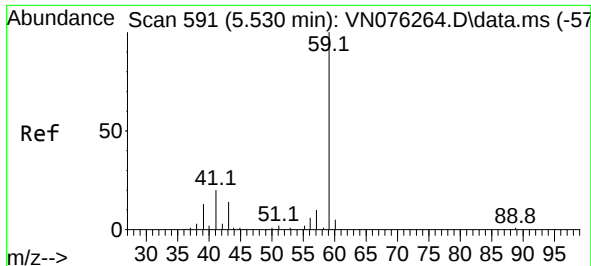
Tgt Ion:	101	Resp:	65893
Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.5	53.3
151	76.2	65.5	98.3



#10
Methyl Iodide
Concen: 18.681 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion:	142	Resp:	93394
Ion	Ratio	Lower	Upper
142	100		
127	45.7	35.0	52.4
141	14.0	11.5	17.3

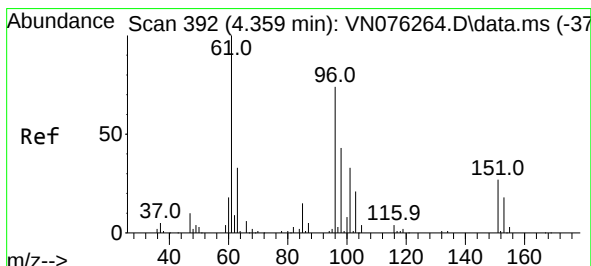
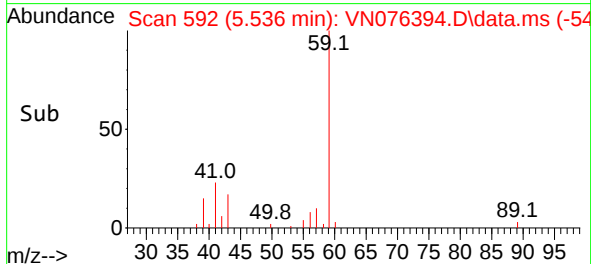
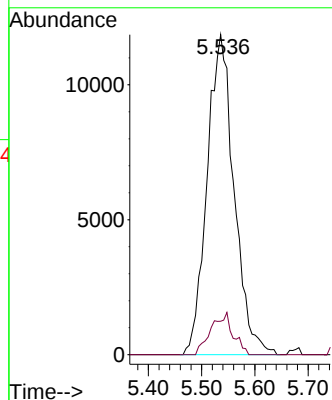
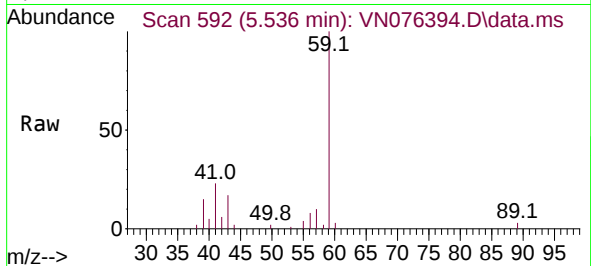




#11
Tert butyl alcohol
Concen: 86.375 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

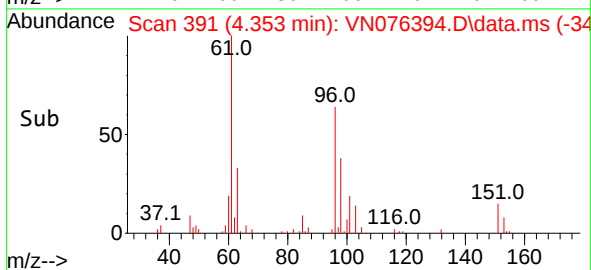
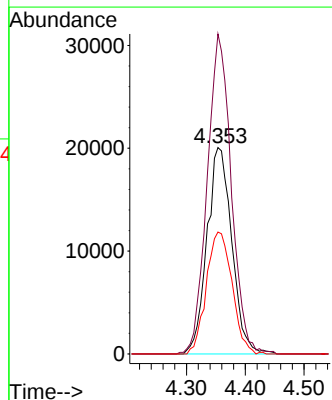
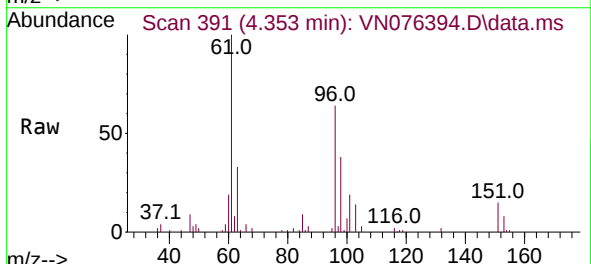
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

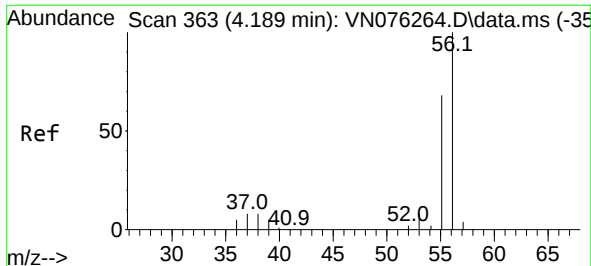
Tgt Ion: 59 Resp: 41787
Ion Ratio Lower Upper
59 100
57 10.7 8.5 12.7



#12
1,1-Dichloroethene
Concen: 19.037 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 96 Resp: 58900
Ion Ratio Lower Upper
96 100
61 155.1 108.2 162.4
98 59.1 47.0 70.6





#13

Acrolein

Concen: 99.896 ug/l

RT: 4.195 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

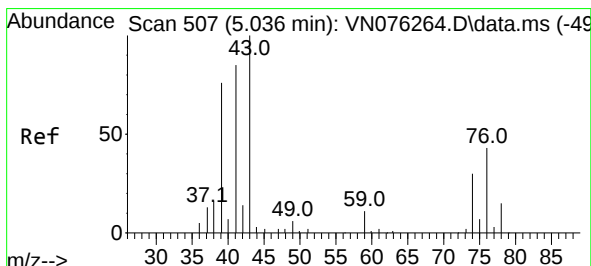
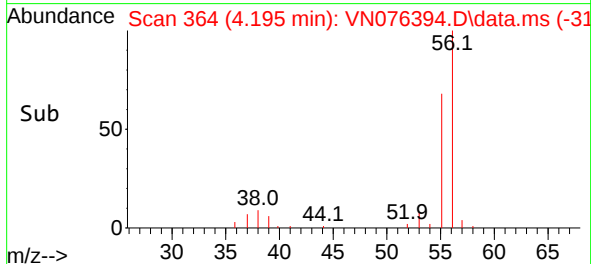
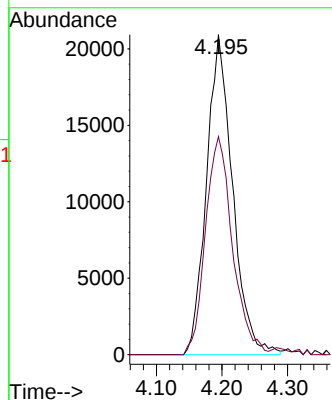
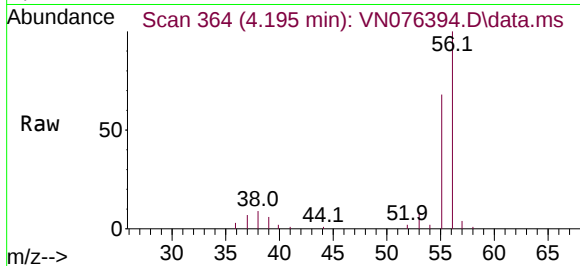
VN0125WBSD01

Tgt Ion: 56 Resp: 57796

Ion Ratio Lower Upper

56 100

55 70.7 55.8 83.6



#14

Allyl chloride

Concen: 20.038 ug/l

RT: 5.036 min Scan# 507

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

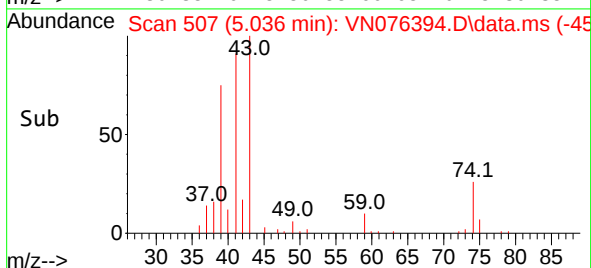
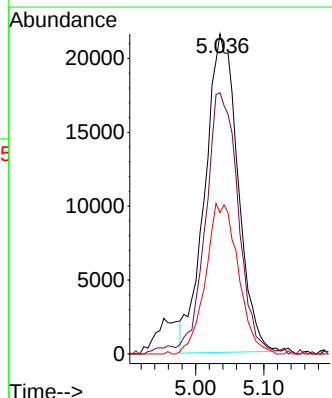
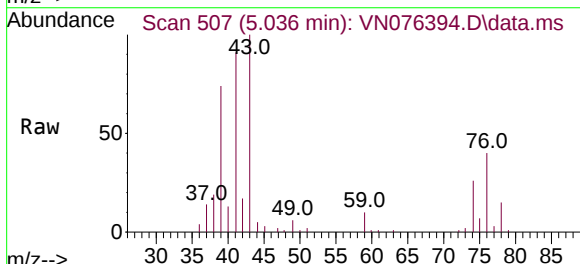
Tgt Ion: 41 Resp: 72249

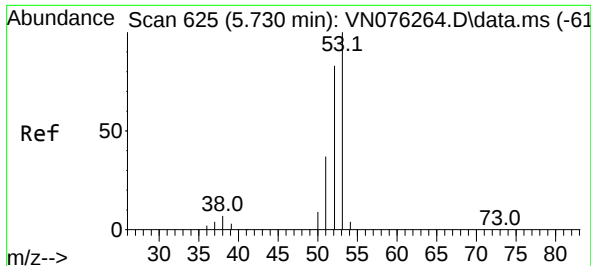
Ion Ratio Lower Upper

41 100

39 83.0 67.4 101.0

76 46.8 39.8 59.8

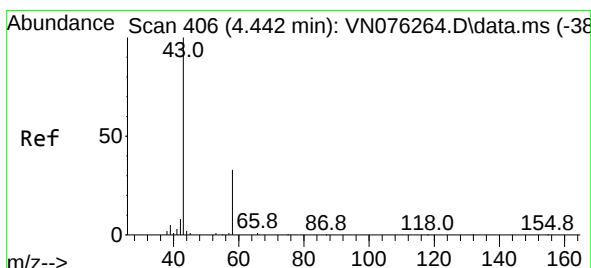
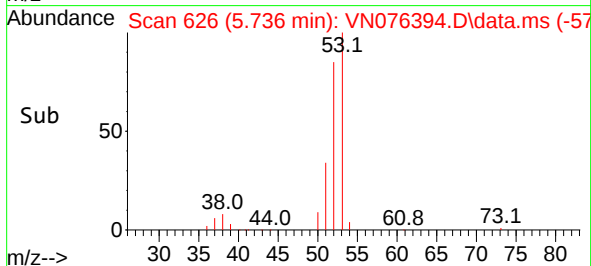
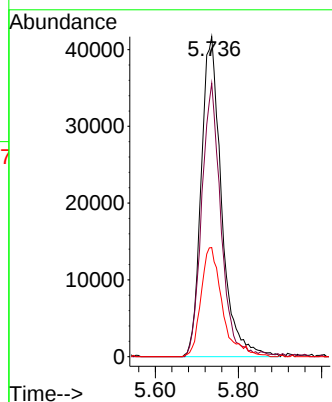
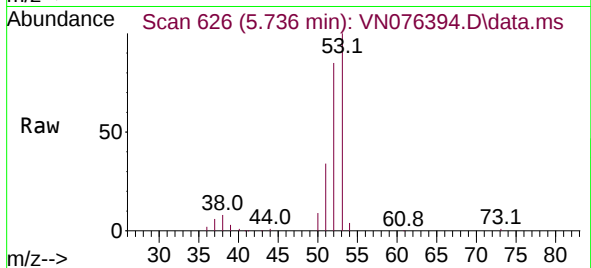




#15
Acrylonitrile
Concen: 103.011 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

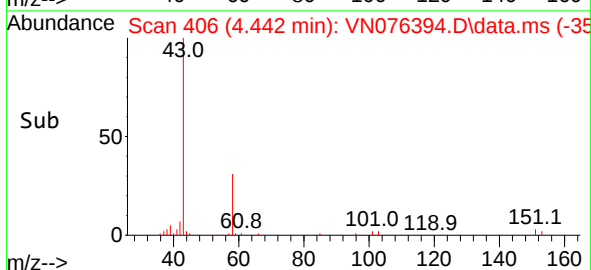
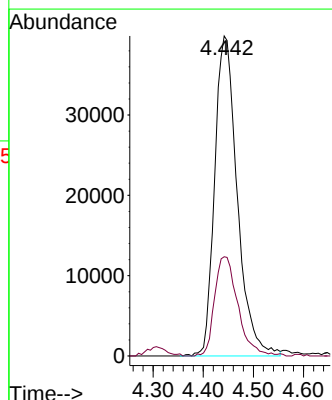
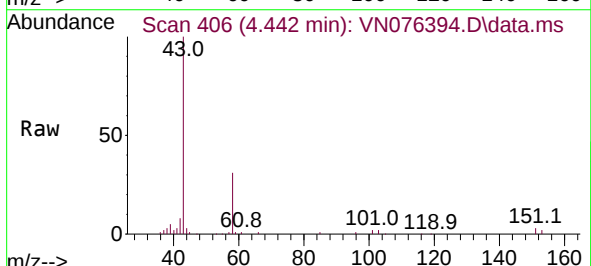
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

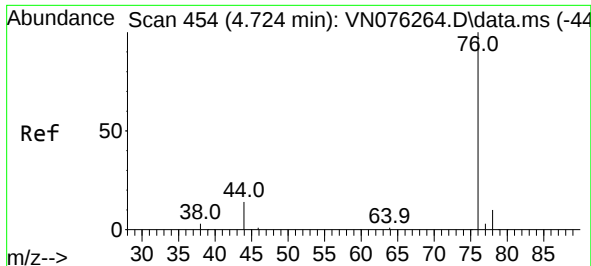
Tgt Ion: 53 Resp: 141815
Ion Ratio Lower Upper
53 100
52 80.1 64.7 97.1
51 35.9 29.2 43.8



#16
Acetone
Concen: 107.558 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 43 Resp: 124759
Ion Ratio Lower Upper
43 100
58 30.3 26.7 40.1

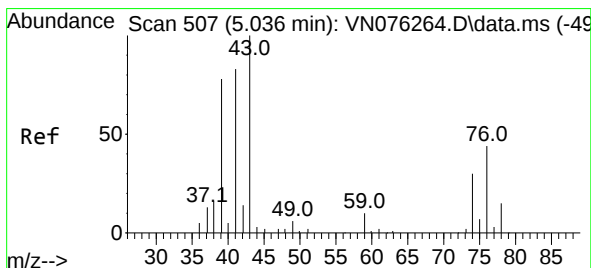
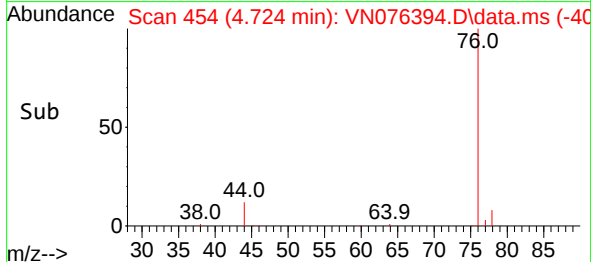
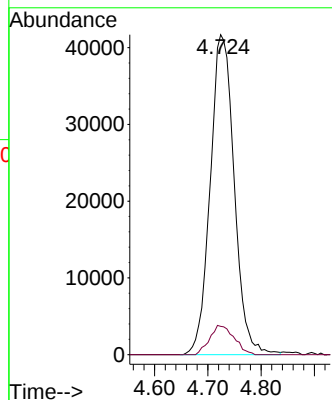
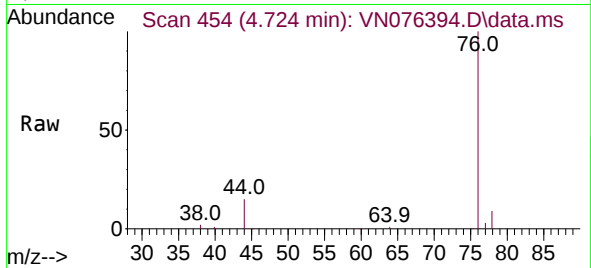




#17
Carbon Disulfide
Concen: 16.944 ug/l
RT: 4.724 min Scan# 417
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

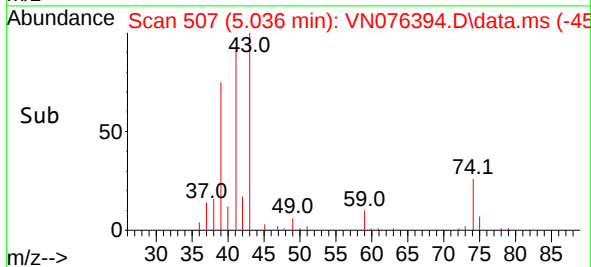
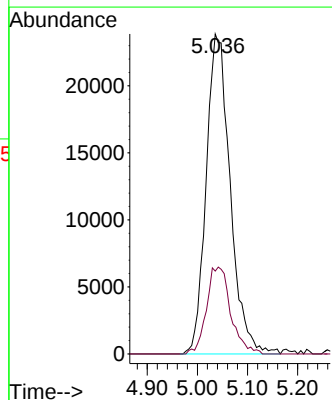
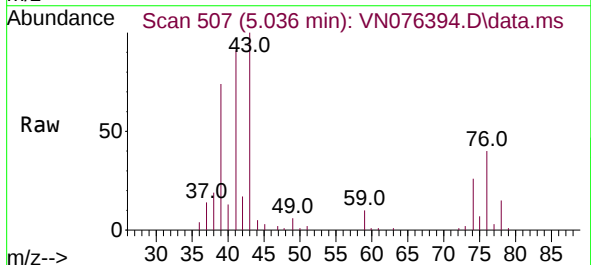
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

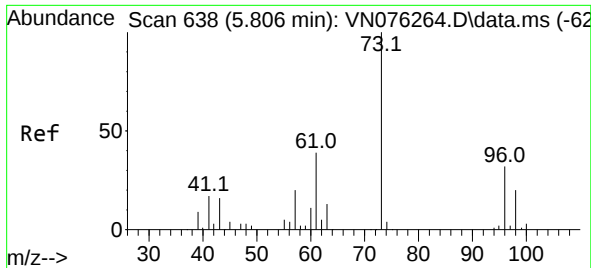
Tgt Ion: 76 Resp: 130534
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0



#18
Methyl Acetate
Concen: 20.223 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 43 Resp: 79465
Ion Ratio Lower Upper
43 100
74 27.4 23.3 34.9

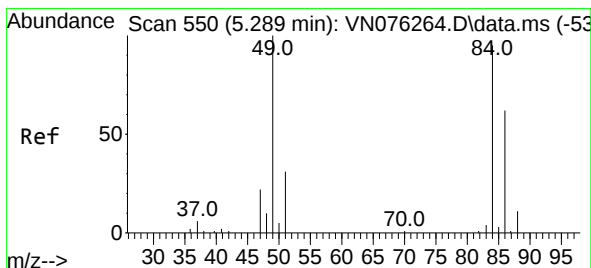
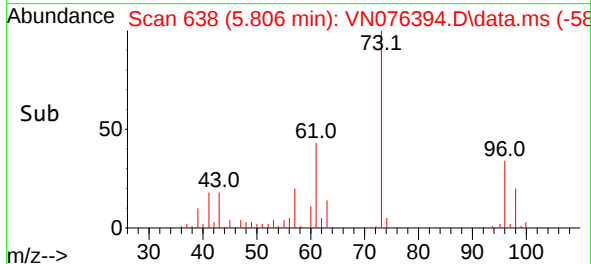
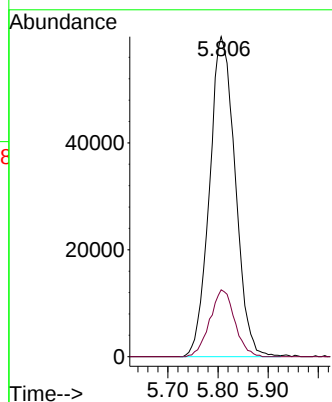
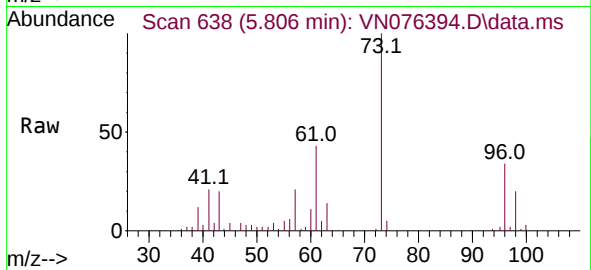




#19
Methyl tert-butyl Ether
Concen: 21.175 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

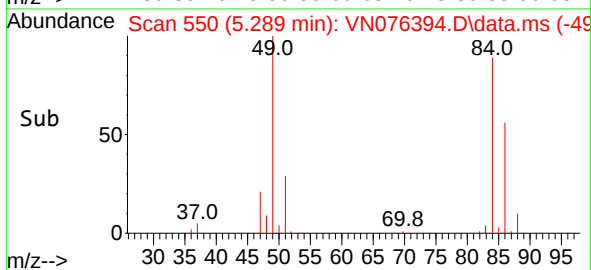
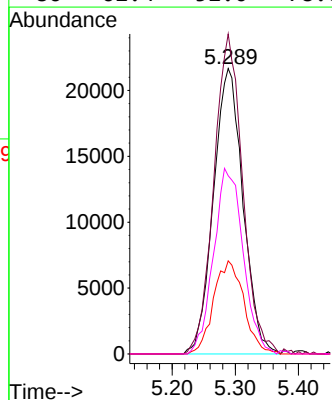
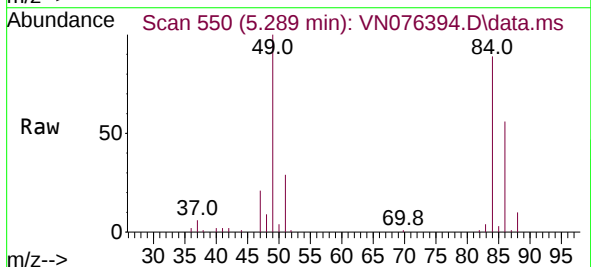
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

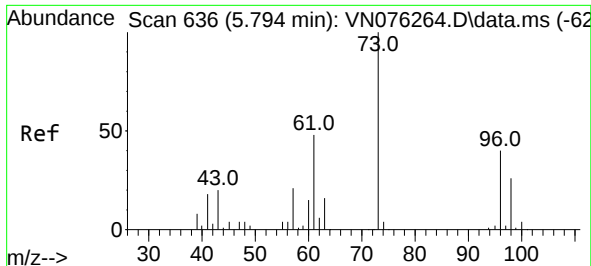
Tgt Ion: 73 Resp: 213287
Ion Ratio Lower Upper
73 100
57 20.9 15.9 23.9



#20
Methylene Chloride
Concen: 20.126 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 84 Resp: 70286
Ion Ratio Lower Upper
84 100
49 112.1 84.5 126.7
51 32.6 26.0 39.0
86 62.4 52.0 78.0

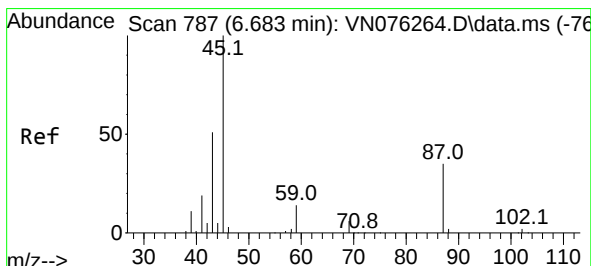
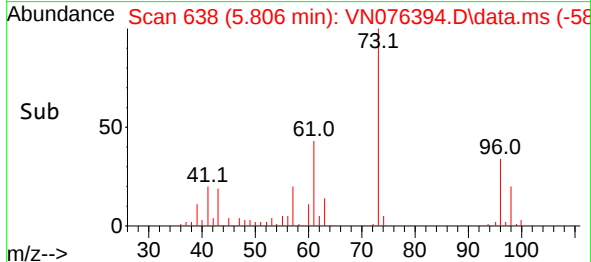
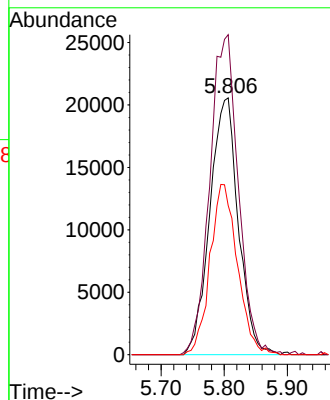
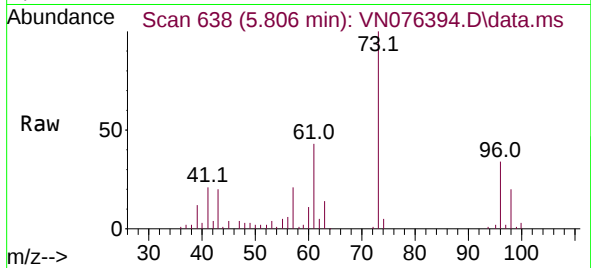




#21
trans-1,2-Dichloroethene
Concen: 19.239 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

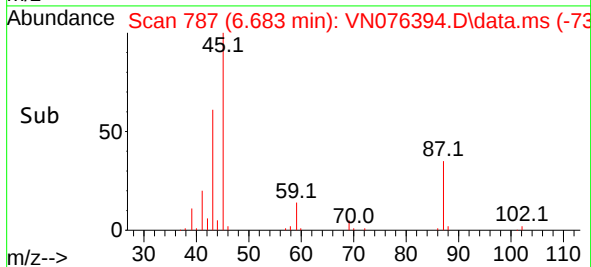
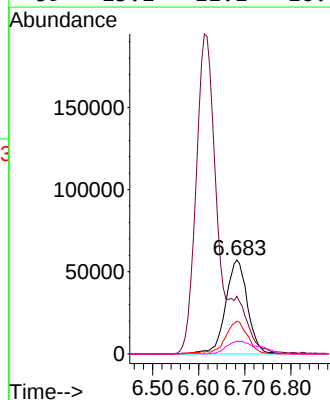
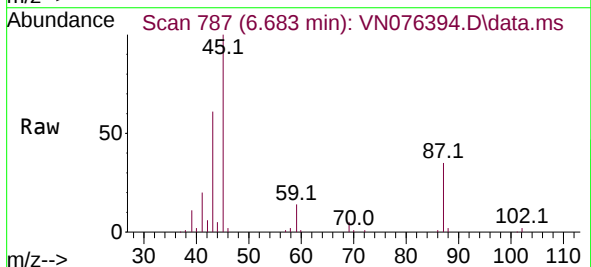
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

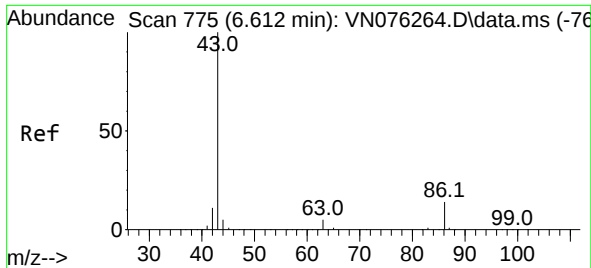
Tgt Ion: 96 Resp: 64487
Ion Ratio Lower Upper
96 100
61 124.6 97.0 145.4
98 58.1 51.9 77.9



#22
Diisopropyl ether
Concen: 22.087 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 45 Resp: 187801
Ion Ratio Lower Upper
45 100
43 59.0 44.4 66.6
87 34.7 28.4 42.6
59 13.1 11.1 16.7

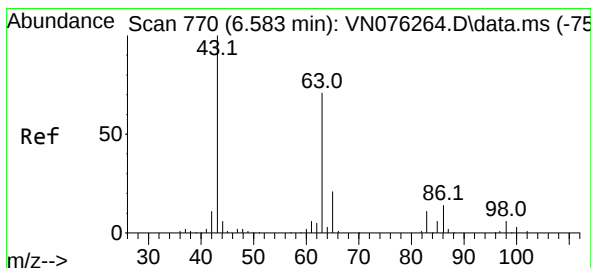
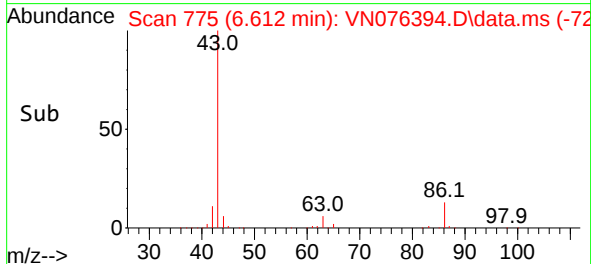
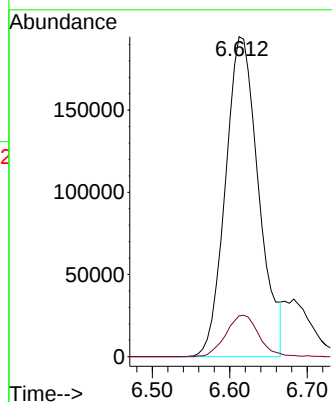
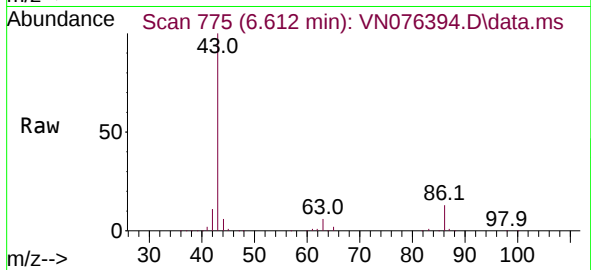




#23
 Vinyl Acetate
 Concen: 105.587 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

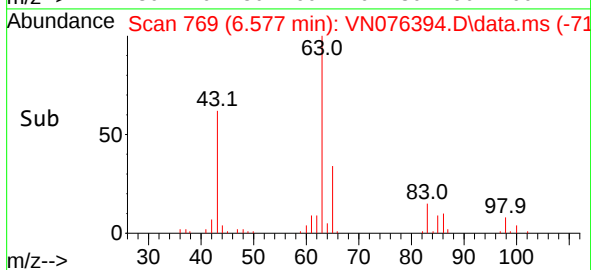
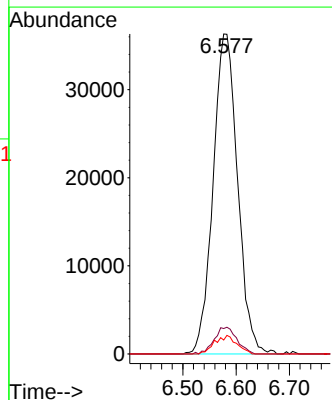
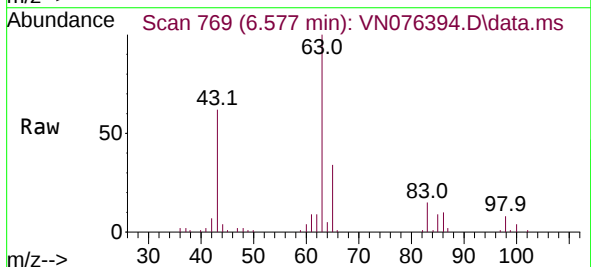
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBSD01

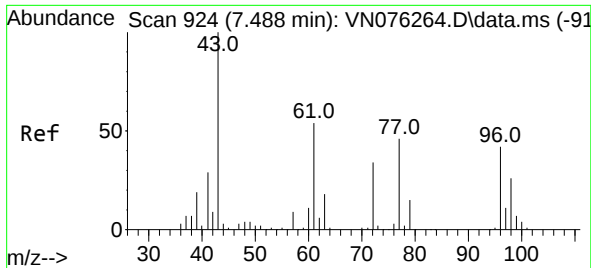
Tgt Ion: 43 Resp: 580245
 Ion Ratio Lower Upper
 43 100
 86 12.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 20.463 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

Tgt Ion: 63 Resp: 115984
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 4.4 2.2 6.6

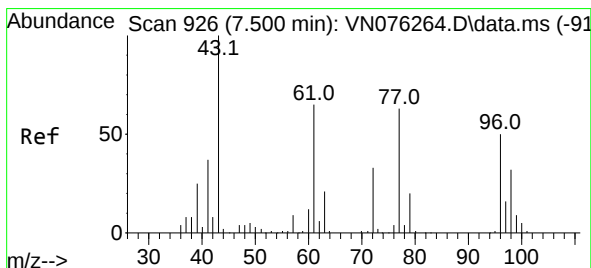
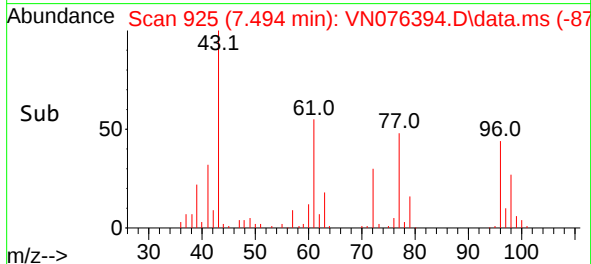
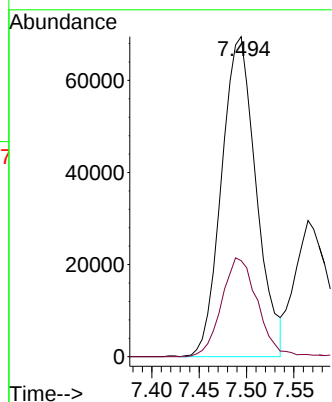
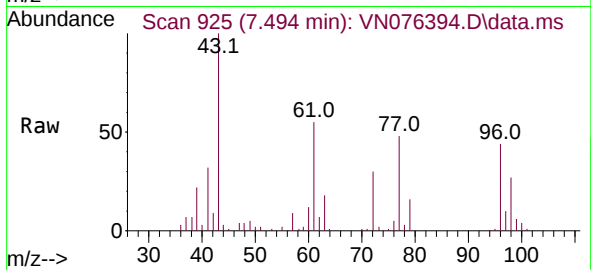




#25
2-Butanone
Concen: 99.969 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

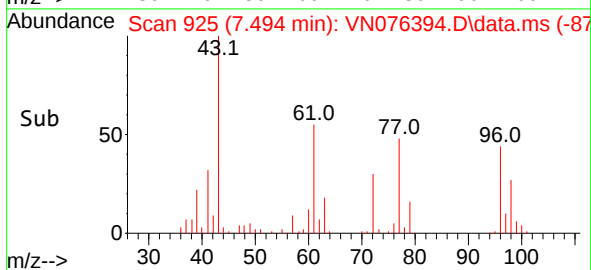
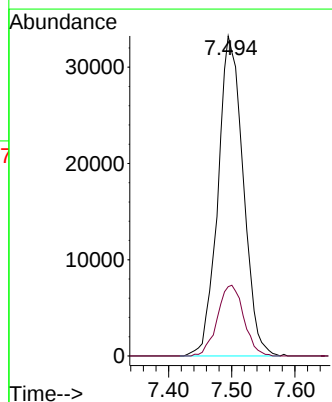
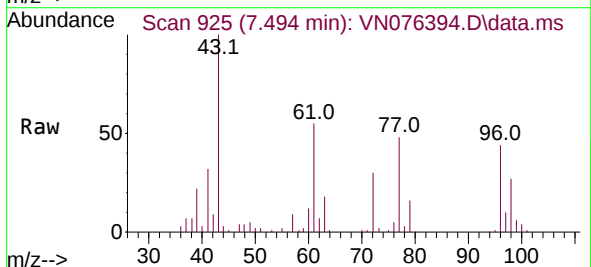
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

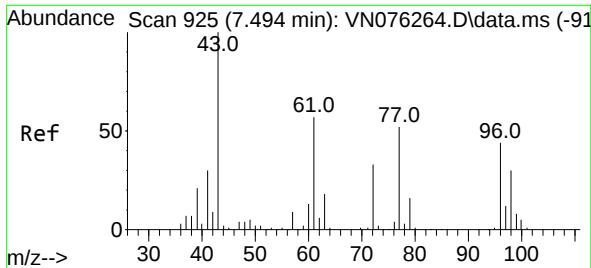
Tgt Ion: 43 Resp: 177031
Ion Ratio Lower Upper
43 100
72 30.0 27.4 41.2



#26
2,2-Dichloropropane
Concen: 19.388 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 77 Resp: 92617
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4

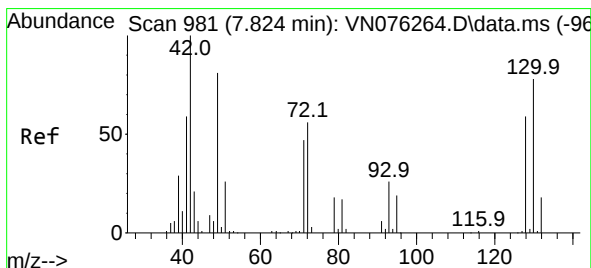
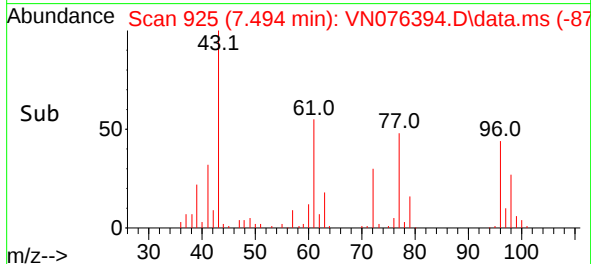
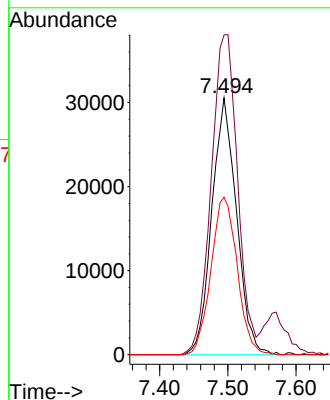
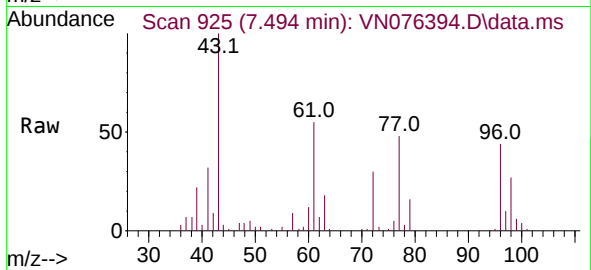




#27
 cis-1,2-Dichloroethene
 Concen: 19.733 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

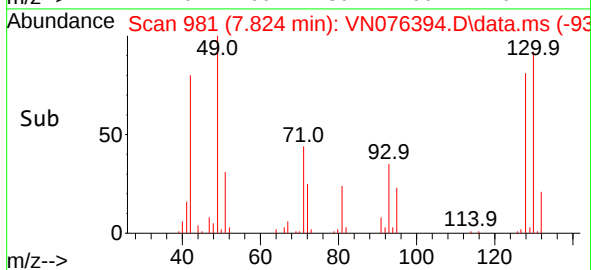
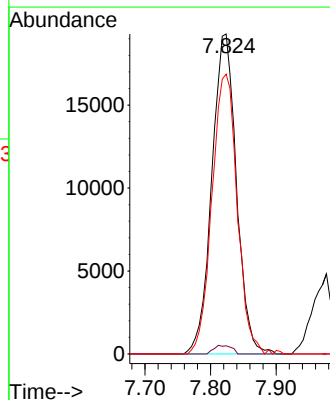
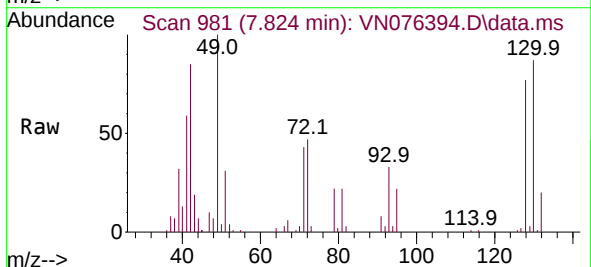
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBSD01

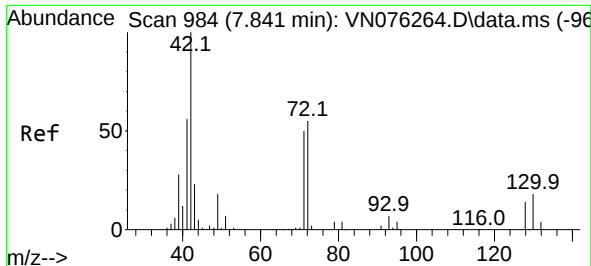
Tgt Ion: 96 Resp: 77143
 Ion Ratio Lower Upper
 96 100
 61 132.9 0.0 259.6
 98 65.1 0.0 129.4



#28
 Bromochloromethane
 Concen: 21.869 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

Tgt Ion: 49 Resp: 50239
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 5.2
 130 89.4 76.0 114.0

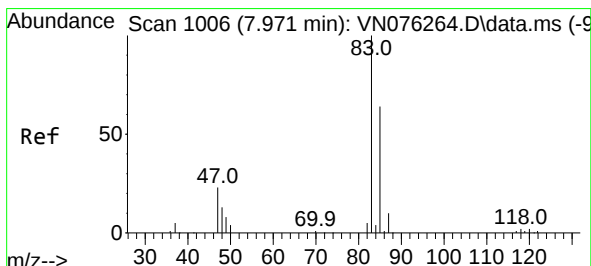
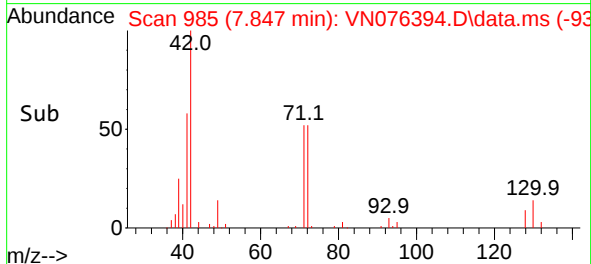
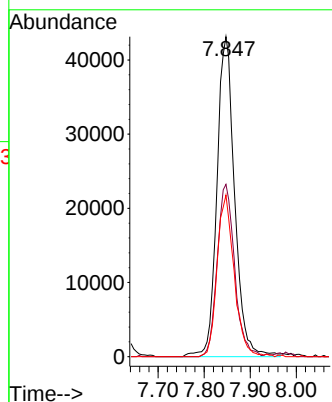
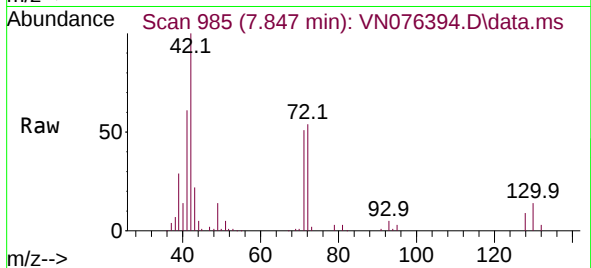




#29
Tetrahydrofuran
Concen: 105.298 ug/l
RT: 7.847 min Scan# 984
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

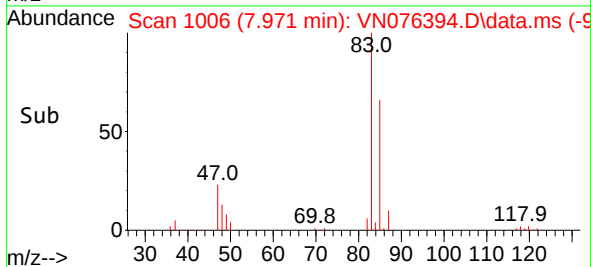
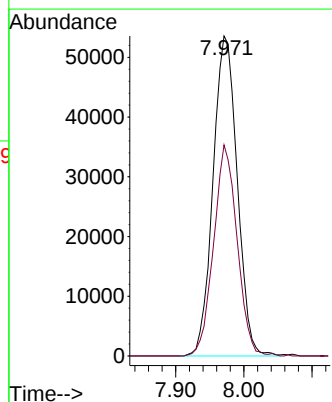
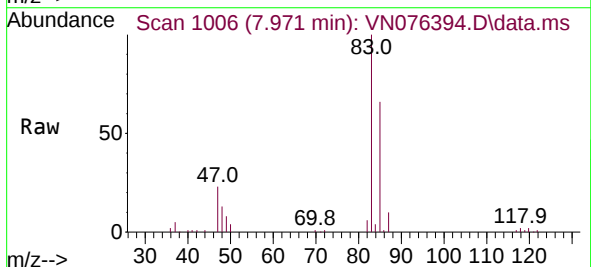
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

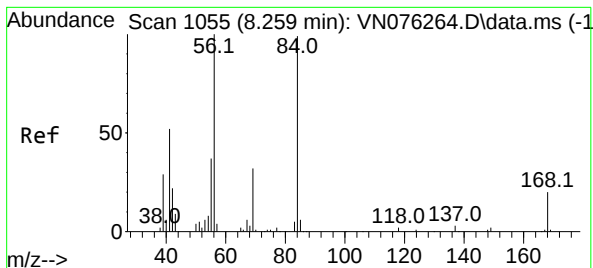
Tgt Ion: 42 Resp: 115085
Ion Ratio Lower Upper
42 100
72 52.9 44.0 66.0
71 48.6 41.1 61.7



#30
Chloroform
Concen: 21.124 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 83 Resp: 132477
Ion Ratio Lower Upper
83 100
85 66.0 51.0 76.6





#31

Cyclohexane

Concen: 18.332 ug/l

RT: 8.265 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

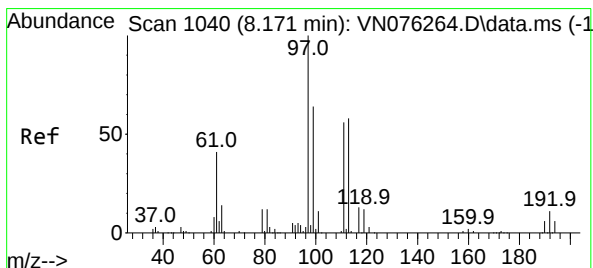
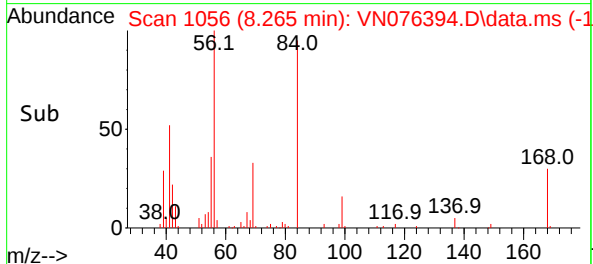
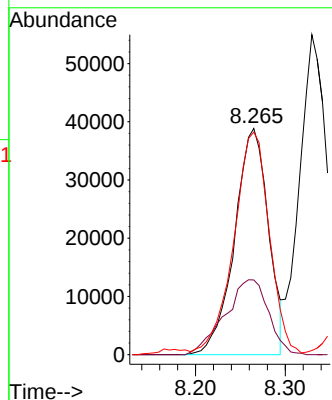
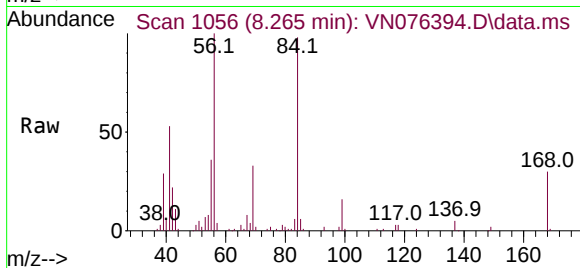
Tgt Ion: 56 Resp: 101855

Ion Ratio Lower Upper

56 100

69 32.5 25.8 38.8

84 96.4 79.0 118.4



#32

1,1,1-Trichloroethane

Concen: 20.264 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

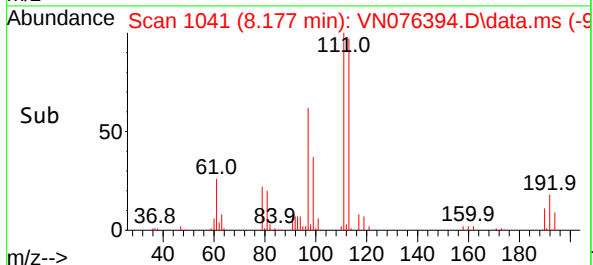
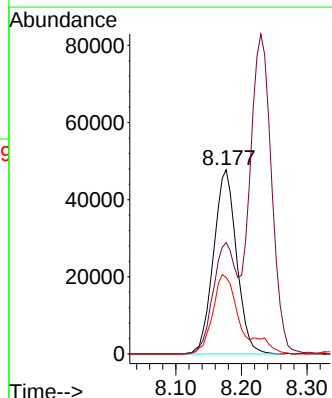
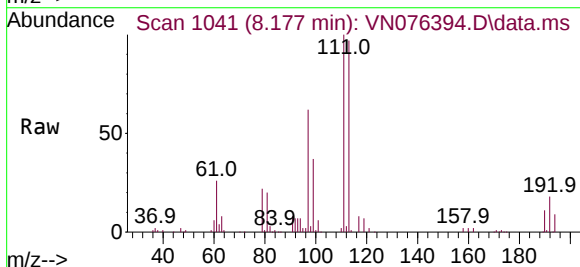
Tgt Ion: 97 Resp: 116028

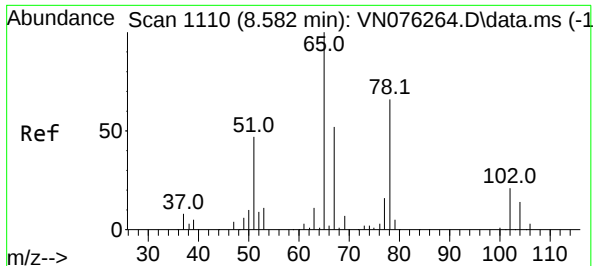
Ion Ratio Lower Upper

97 100

99 59.3 55.0 82.4

61 47.2 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 58.601 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

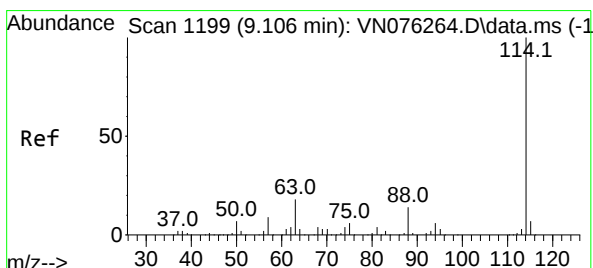
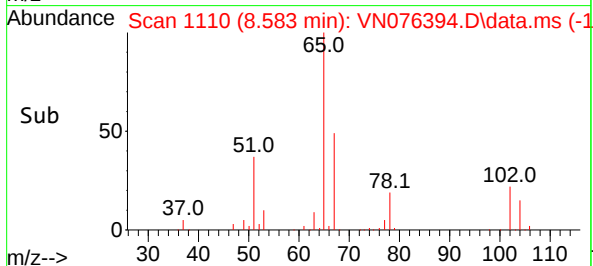
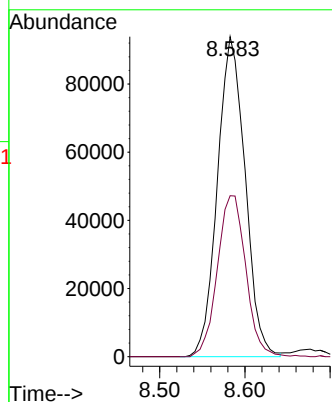
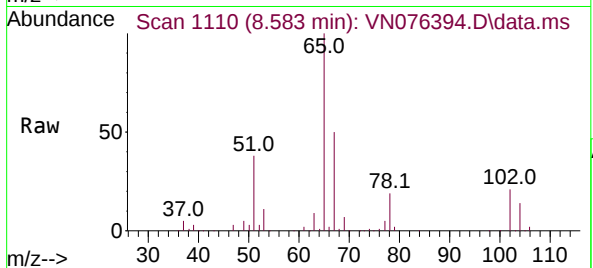
VN0125WBSD01

Tgt Ion: 65 Resp: 211954

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

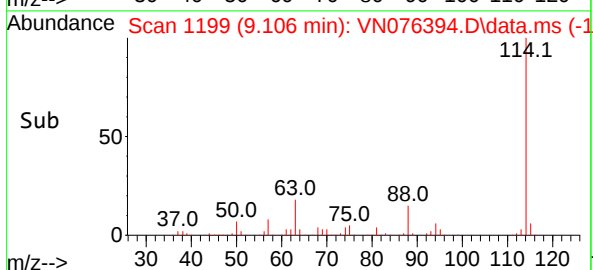
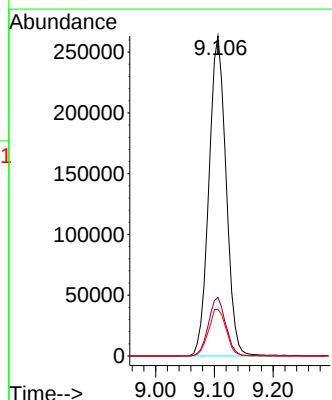
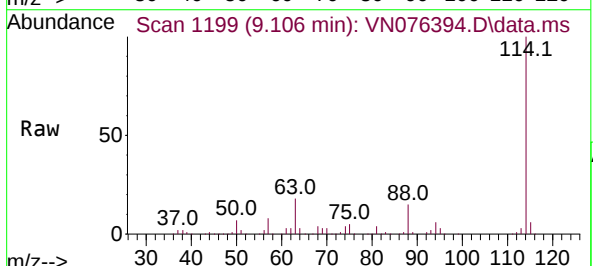
Tgt Ion: 114 Resp: 533484

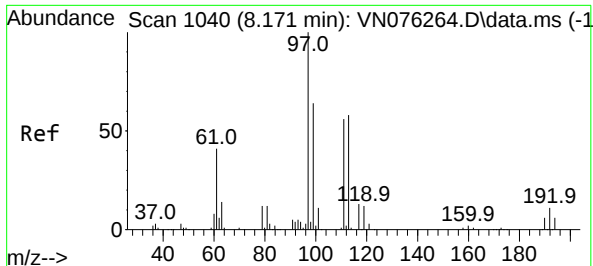
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.8

88 14.5 0.0 28.0





#35

Dibromofluoromethane

Concen: 53.421 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

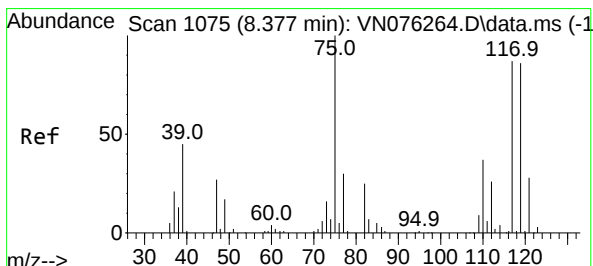
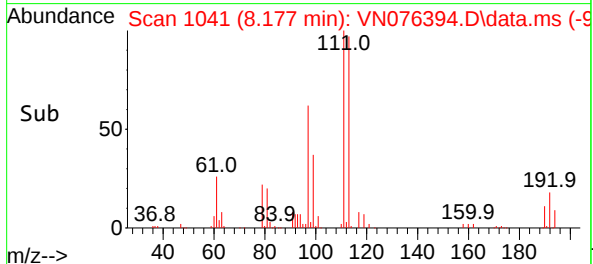
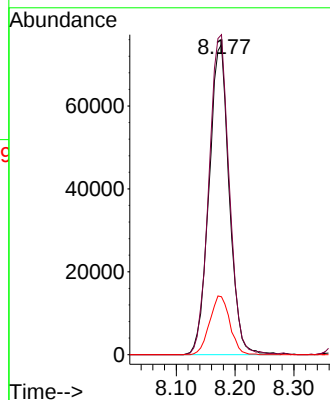
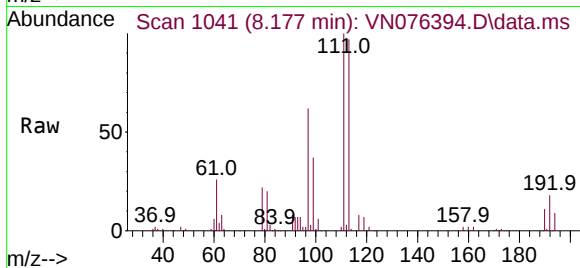
Tgt Ion:113 Resp: 178275

Ion Ratio Lower Upper

113 100

111 104.1 82.7 124.1

192 18.9 15.6 23.4



#36

1,1-Dichloropropene

Concen: 19.411 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

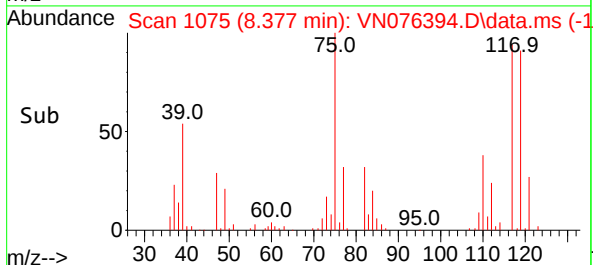
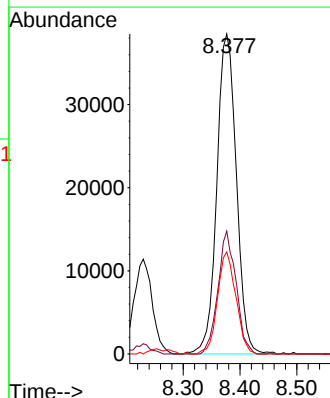
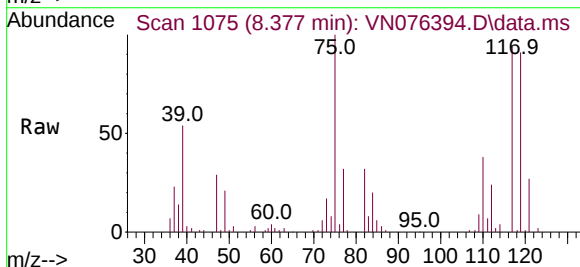
Tgt Ion: 75 Resp: 92048

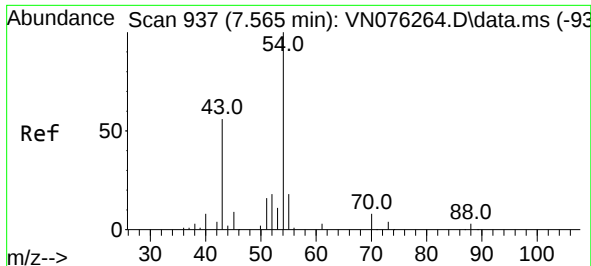
Ion Ratio Lower Upper

75 100

110 35.5 18.8 56.3

77 29.9 25.0 37.4

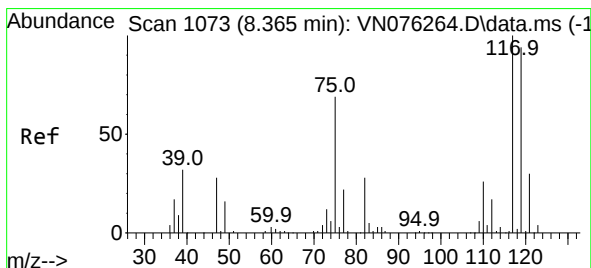
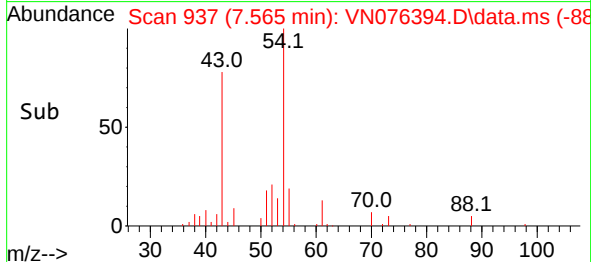
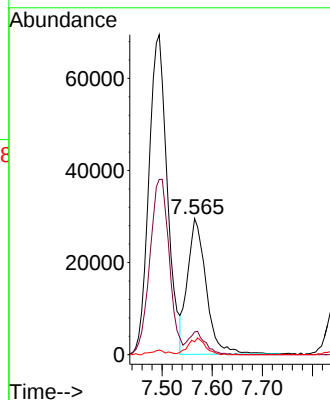
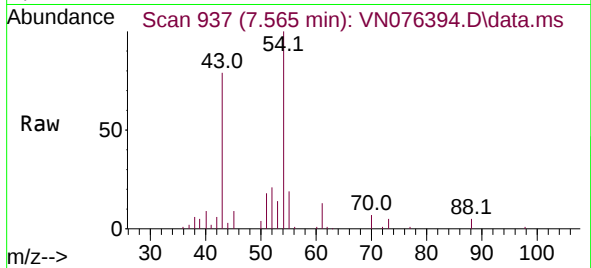




#37
Ethyl Acetate
Concen: 20.082 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

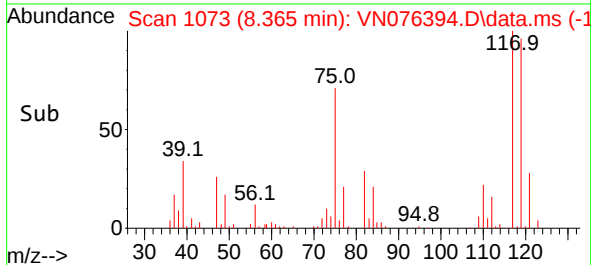
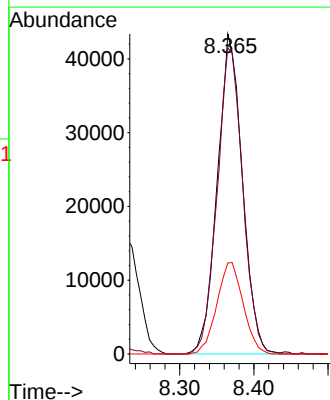
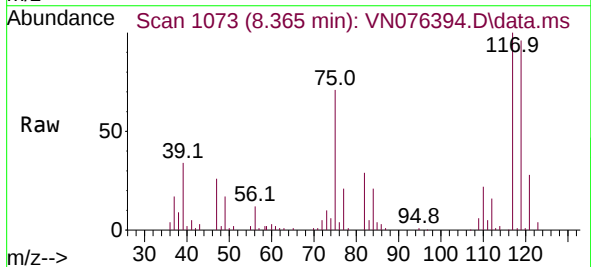
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

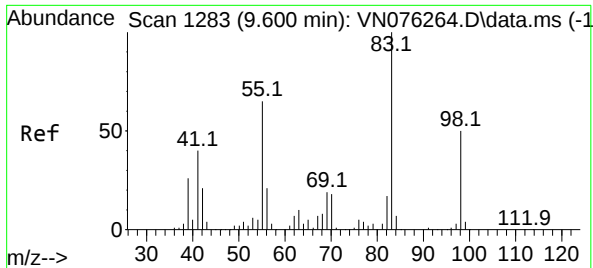
Tgt Ion: 43 Resp: 76298
Ion Ratio Lower Upper
43 100
61 15.8 11.1 16.7
70 11.2 10.0 15.0



#38
Carbon Tetrachloride
Concen: 19.228 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 117 Resp: 101680
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.0
121 28.5 24.2 36.2

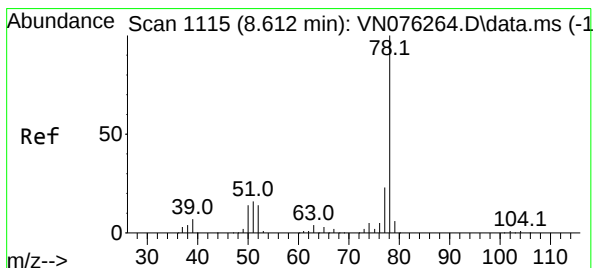
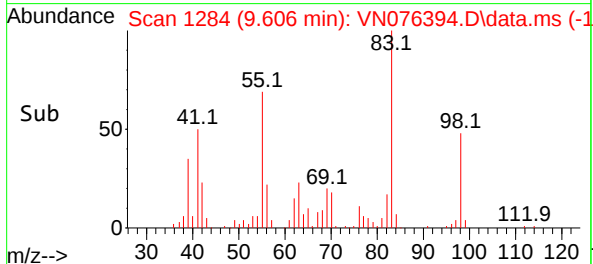
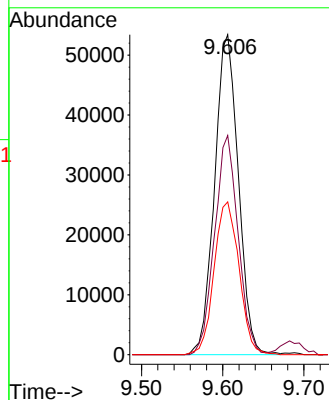
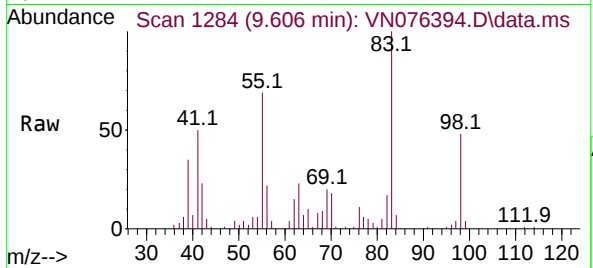




#39
Methylcyclohexane
Concen: 18.796 ug/l
RT: 9.606 min Scan# 11284
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

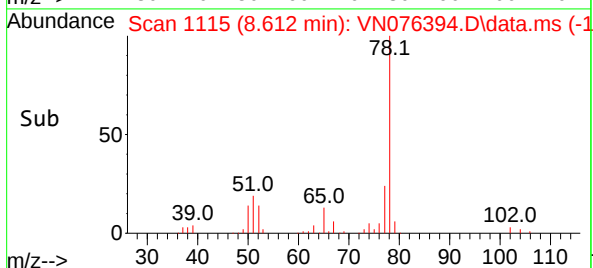
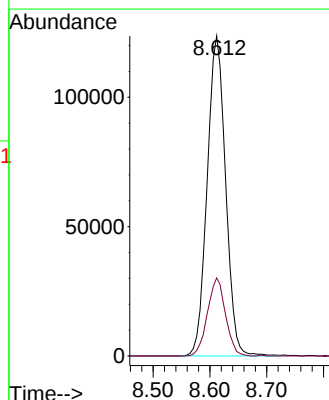
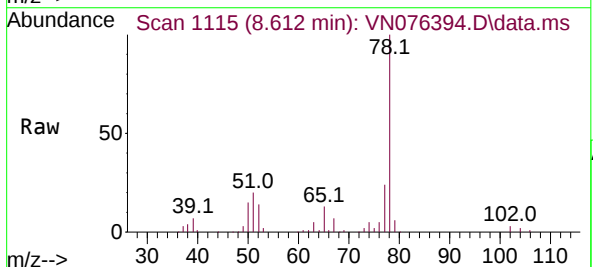
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

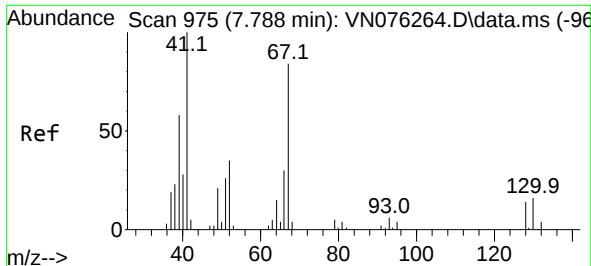
Tgt Ion: 83 Resp: 108845
Ion Ratio Lower Upper
83 100
55 68.5 51.7 77.5
98 47.8 40.0 60.0



#40
Benzene
Concen: 19.621 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 78 Resp: 278222
Ion Ratio Lower Upper
78 100
77 24.4 18.6 28.0

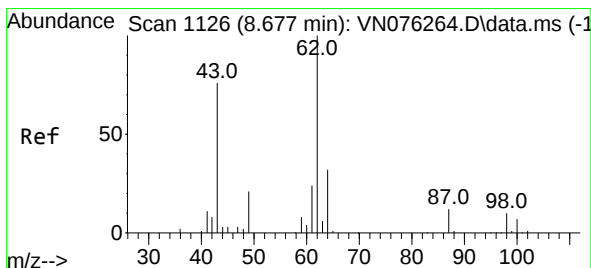
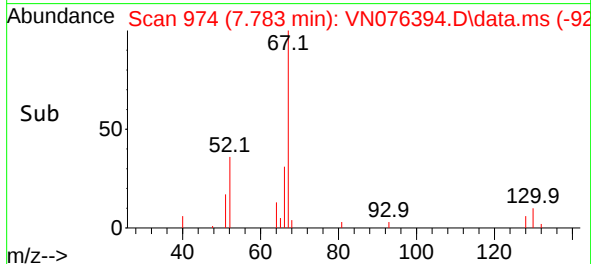
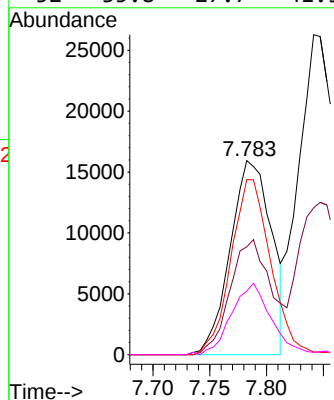
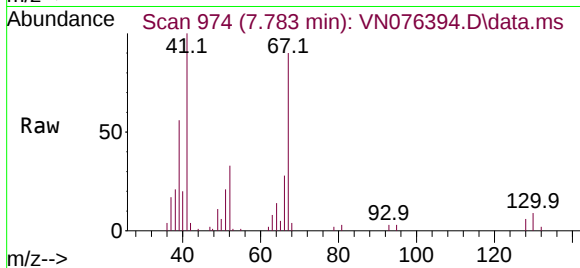




#41
Methacrylonitrile
Concen: 20.204 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

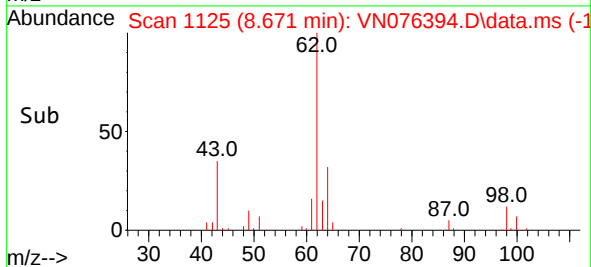
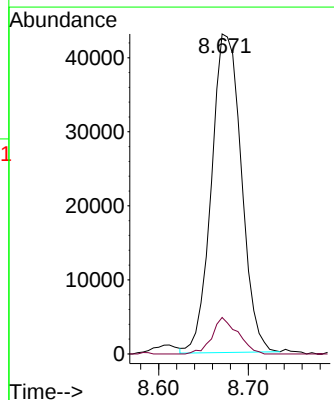
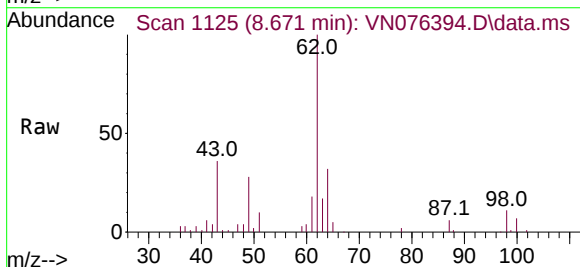
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

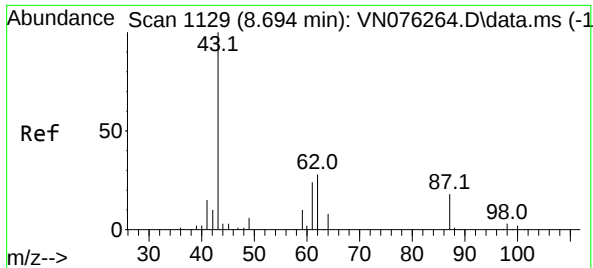
Tgt Ion:	41	Resp:	40237
Ion	Ratio	Lower	Upper
41	100		
39	60.6	42.4	63.6
67	87.1	68.8	103.2
52	35.8	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.543 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion:	62	Resp:	99664
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.4

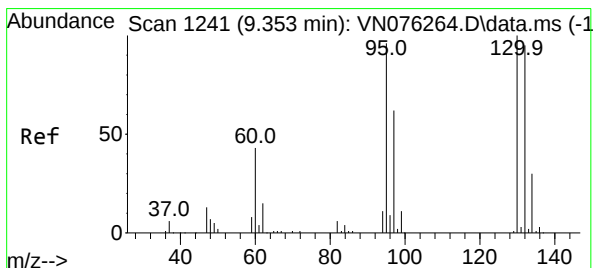
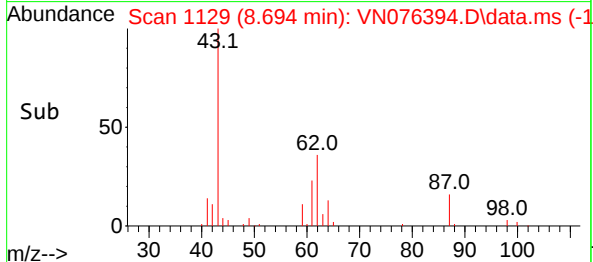
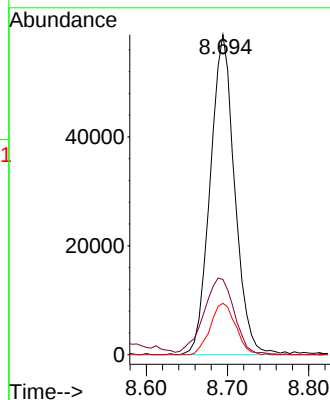
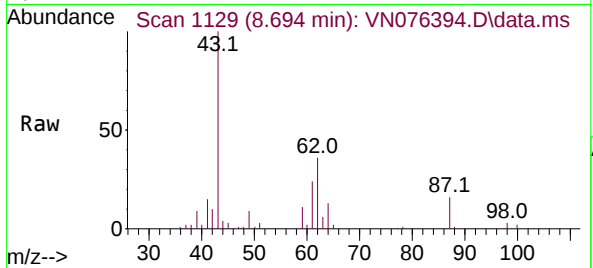




#43
Isopropyl Acetate
Concen: 19.895 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

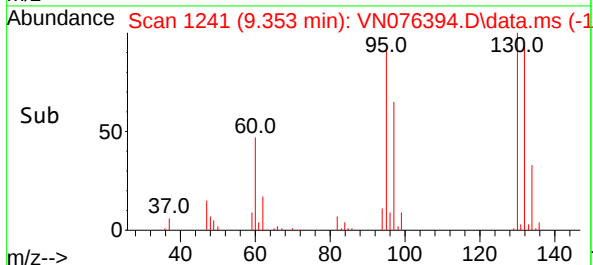
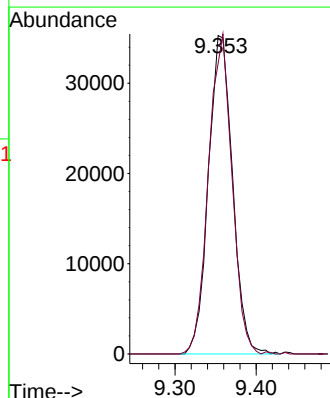
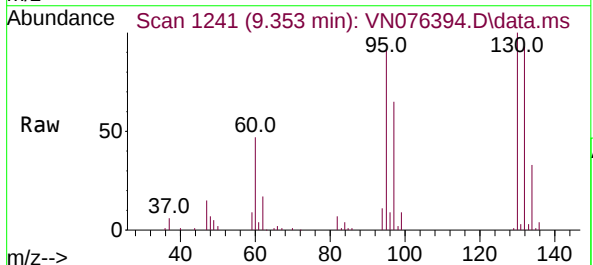
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

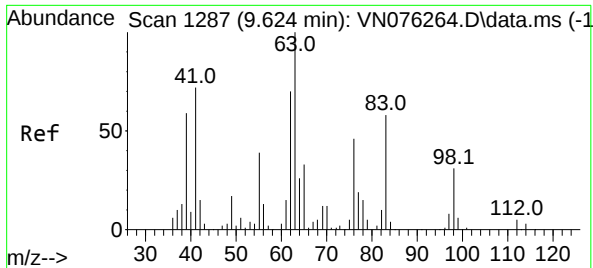
Tgt Ion: 43 Resp: 123104
Ion Ratio Lower Upper
43 100
61 30.1 23.5 35.3
87 16.6 13.8 20.6



#44
Trichloroethene
Concen: 18.180 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion:130 Resp: 72908
Ion Ratio Lower Upper
130 100
95 91.2 0.0 192.0





#45

1,2-Dichloropropane

Concen: 20.206 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

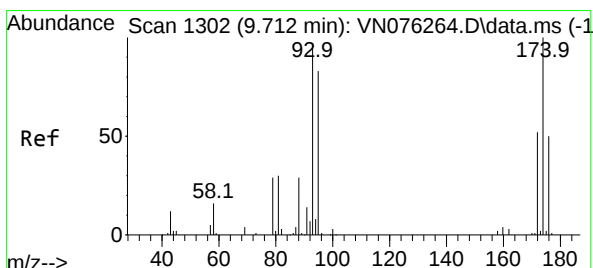
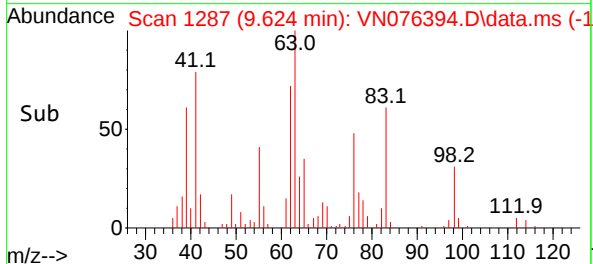
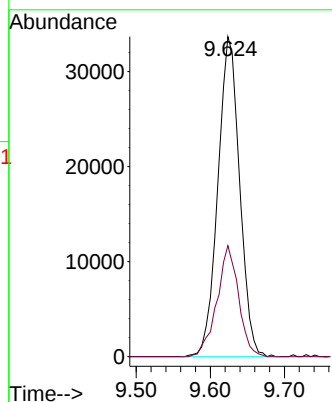
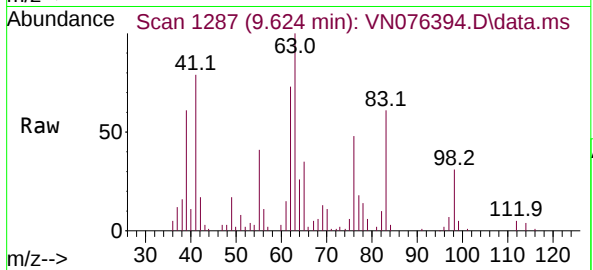
VN0125WBSD01

Tgt Ion: 63 Resp: 68596

Ion Ratio Lower Upper

63 100

65 34.7 26.4 39.6



#46

Dibromomethane

Concen: 19.911 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

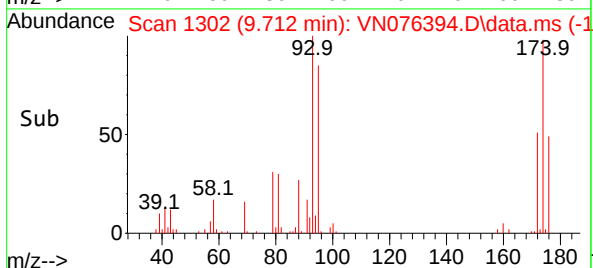
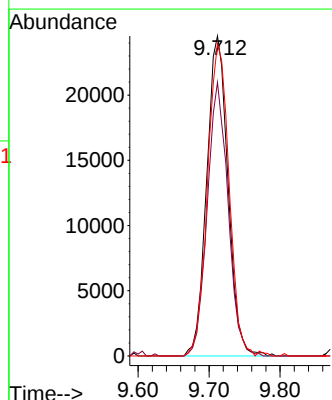
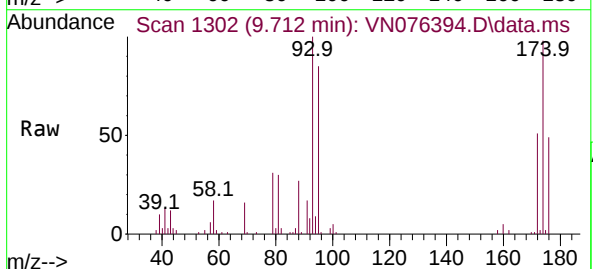
Tgt Ion: 93 Resp: 51034

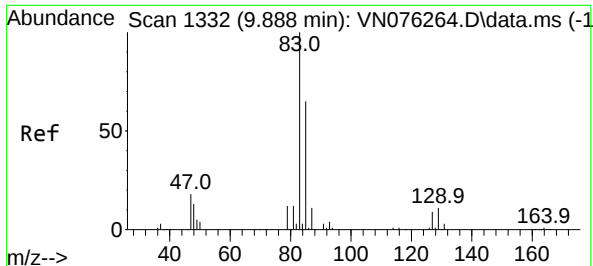
Ion Ratio Lower Upper

93 100

95 83.6 66.0 99.0

174 98.5 81.3 121.9

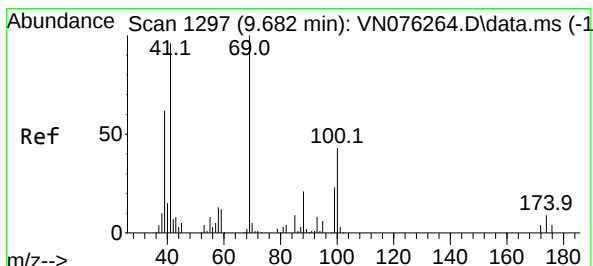
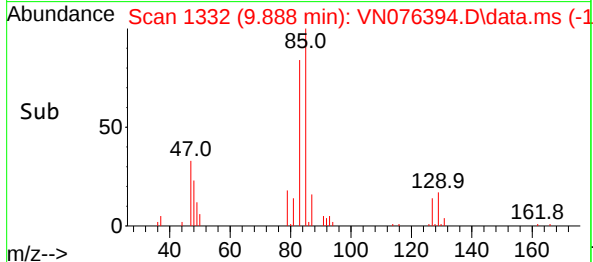
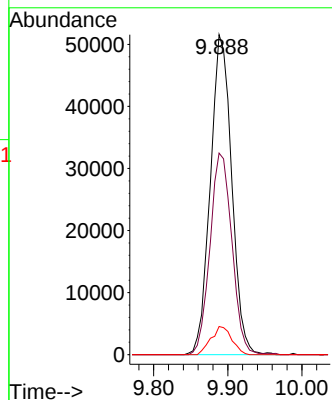
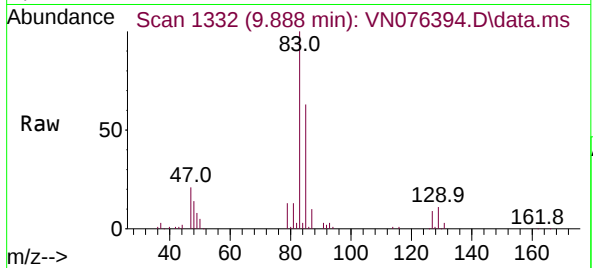




#47
Bromodichloromethane
Concen: 20.748 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

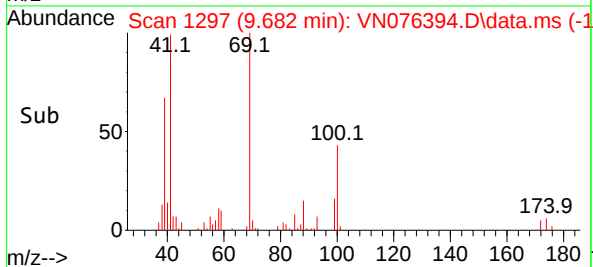
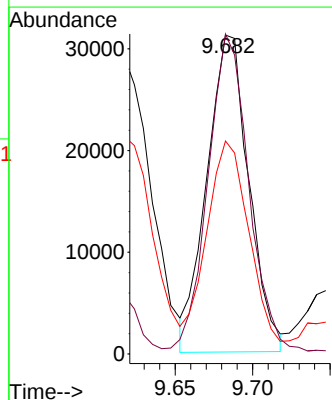
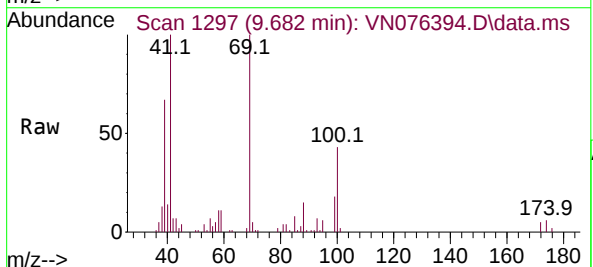
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

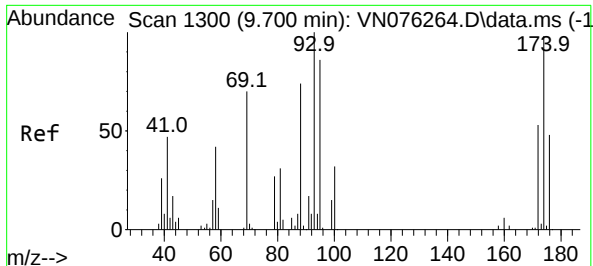
Tgt Ion: 83 Resp: 103142
Ion Ratio Lower Upper
83 100
85 63.0 52.1 78.1
127 8.8 7.4 11.0



#48
Methyl methacrylate
Concen: 20.017 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 41 Resp: 58637
Ion Ratio Lower Upper
41 100
69 100.6 80.8 121.2
39 69.5 54.4 81.6





#49

1,4-Dioxane

Concen: 382.347 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

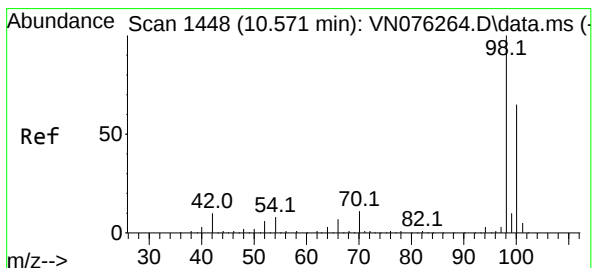
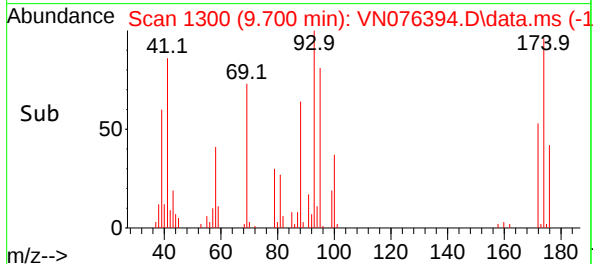
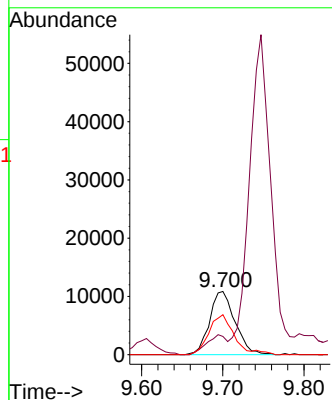
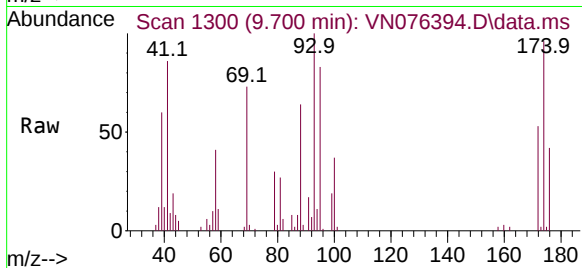
Tgt Ion: 88 Resp: 23633

Ion Ratio Lower Upper

88 100

43 24.8 18.1 27.1

58 63.0 46.5 69.7



#50

Toluene-d8

Concen: 53.963 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076394.D

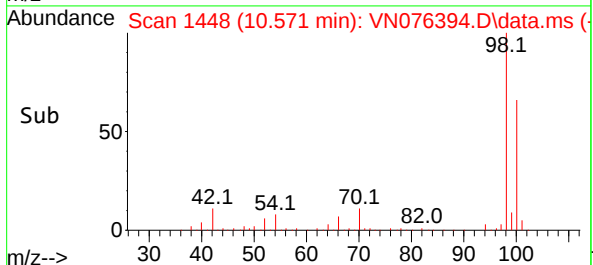
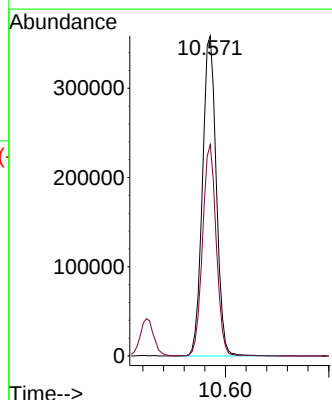
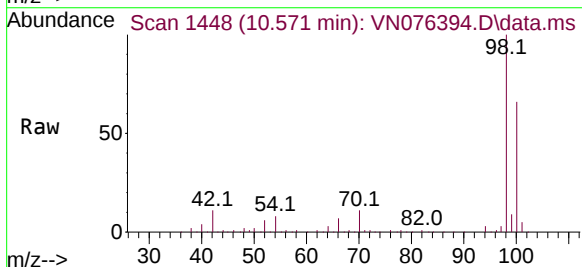
Acq: 25 Jan 2023 12:10

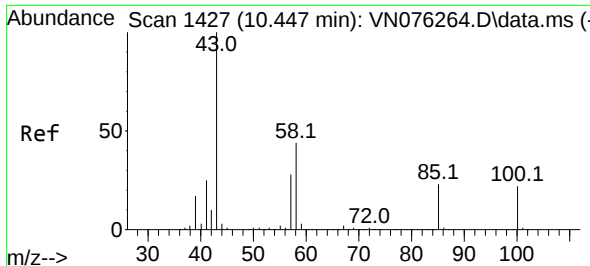
Tgt Ion: 98 Resp: 665073

Ion Ratio Lower Upper

98 100

100 65.6 52.2 78.4

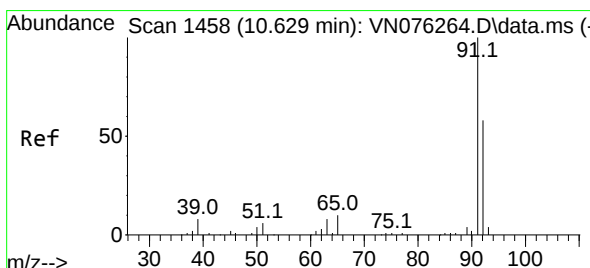
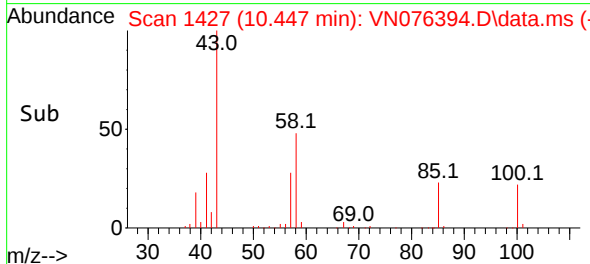
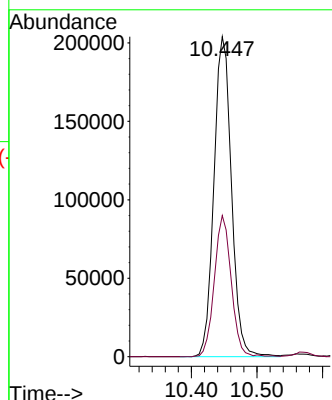
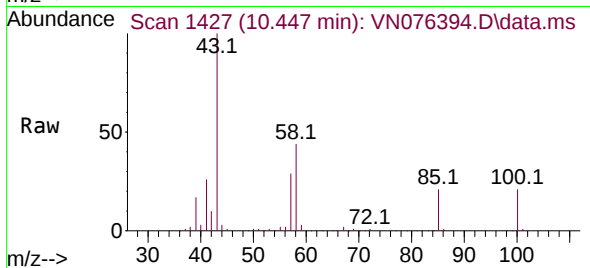




#51
4-Methyl-2-Pentanone
Concen: 104.076 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

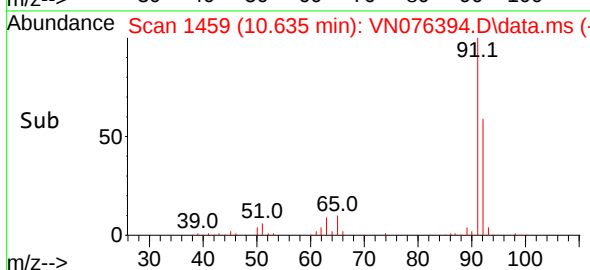
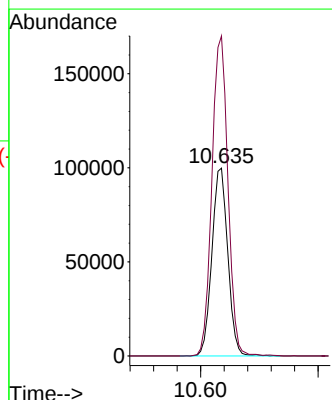
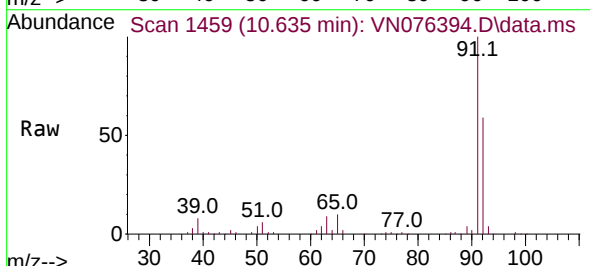
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

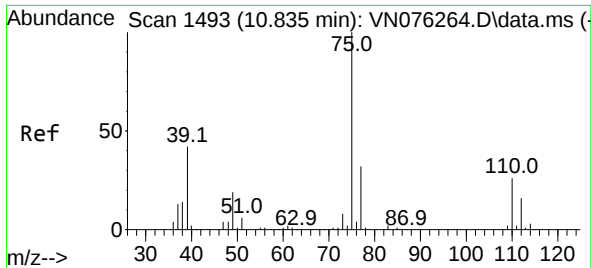
Tgt Ion: 43 Resp: 378041
Ion Ratio Lower Upper
43 100
58 42.6 35.1 52.7



#52
Toluene
Concen: 19.765 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 92 Resp: 187420
Ion Ratio Lower Upper
92 100
91 171.3 136.6 205.0

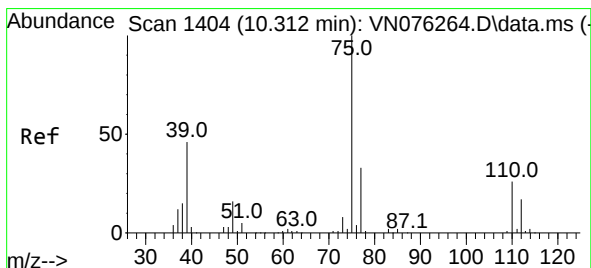
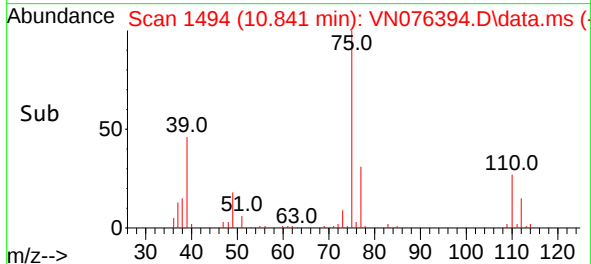
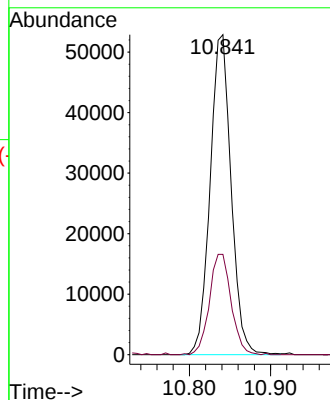
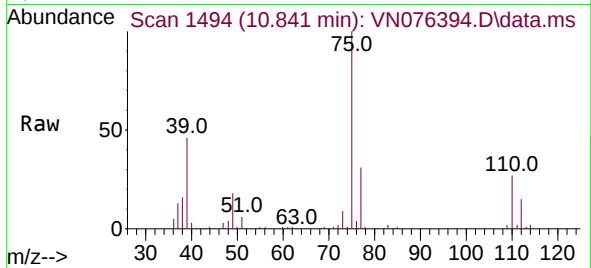




#53
 t-1,3-Dichloropropene
 Concen: 20.020 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

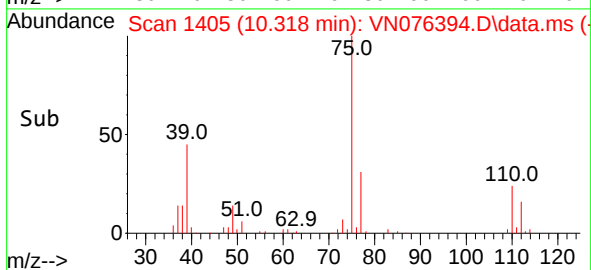
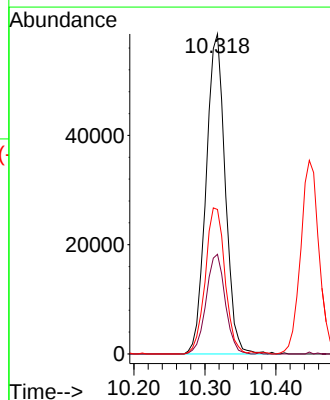
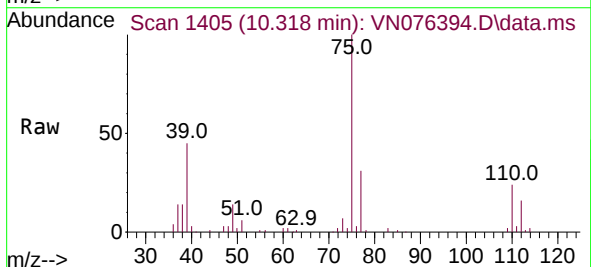
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBSD01

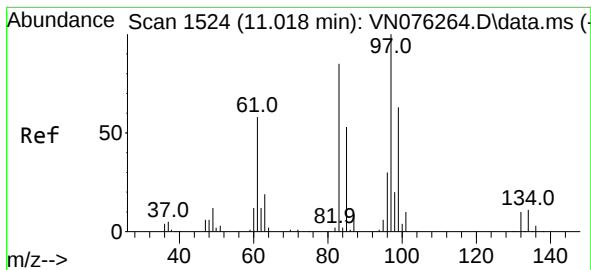
Tgt Ion: 75 Resp: 94875
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 20.156 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

Tgt Ion: 75 Resp: 109895
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.5 39.7
 39 45.2 37.1 55.7





#55

1,1,2-Trichloroethane

Concen: 20.388 ug/l

RT: 11.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

Tgt Ion: 97 Resp: 73894

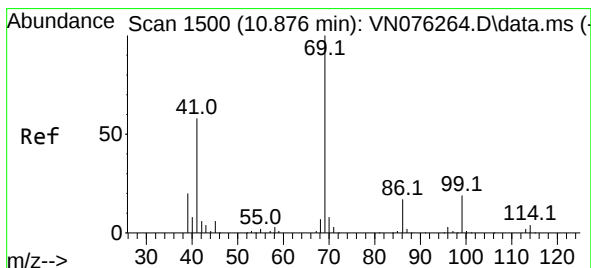
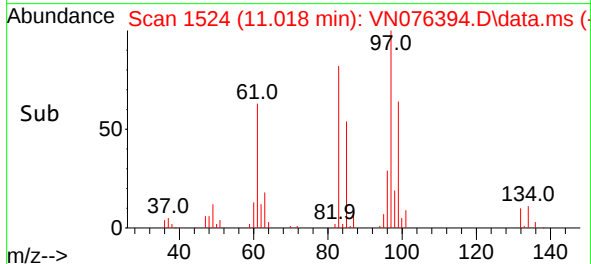
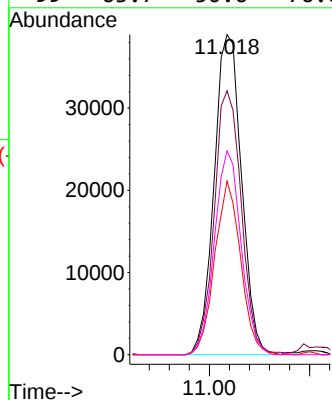
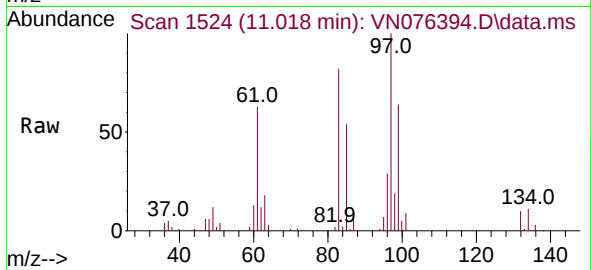
Ion Ratio Lower Upper

97 100

83 82.5 67.8 101.6

85 54.3 42.3 63.5

99 63.7 50.6 76.0



#56

Ethyl methacrylate

Concen: 21.082 ug/l

RT: 10.876 min Scan# 1500

Delta R.T. 0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

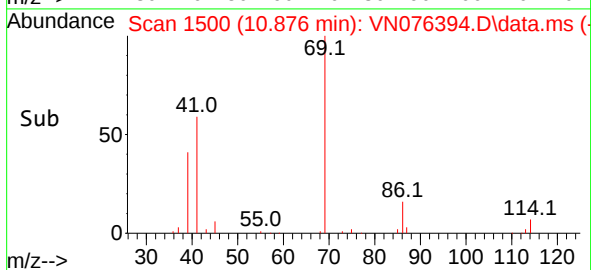
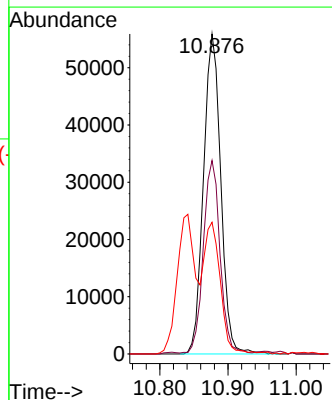
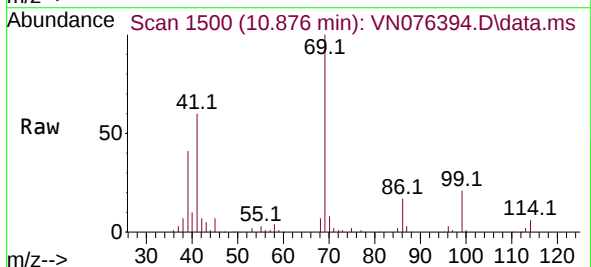
Tgt Ion: 69 Resp: 98647

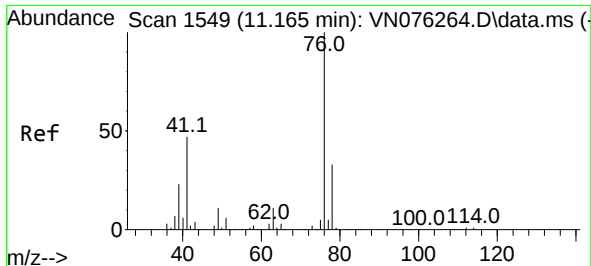
Ion Ratio Lower Upper

69 100

41 57.5 45.3 67.9

39 38.7 29.3 43.9





#57

1,3-Dichloropropane

Concen: 20.495 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

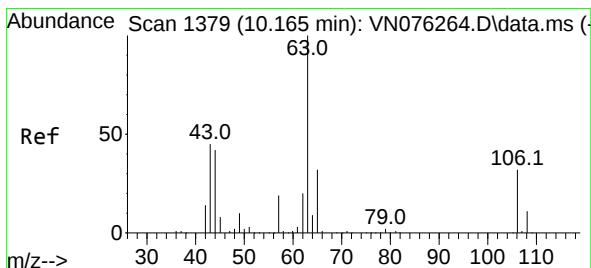
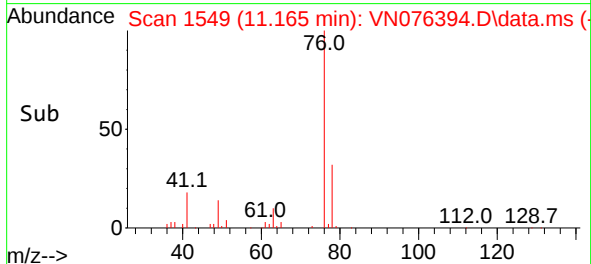
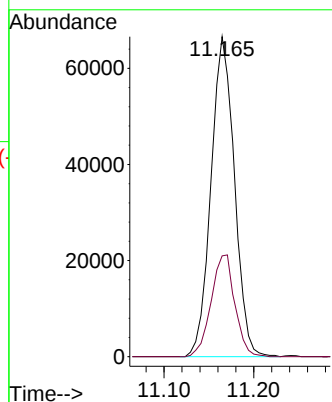
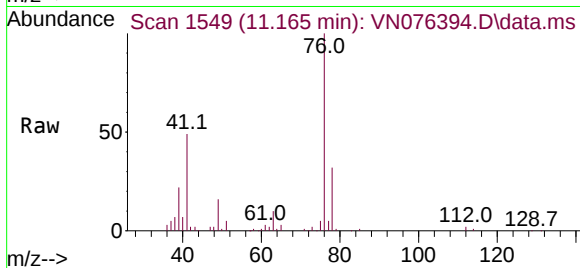
VN0125WBSD01

Tgt Ion: 76 Resp: 120715

Ion Ratio Lower Upper

76 100

78 32.2 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 81.548 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076394.D

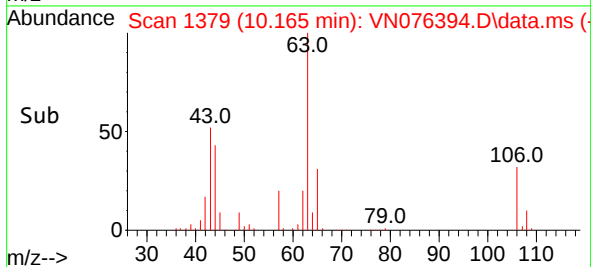
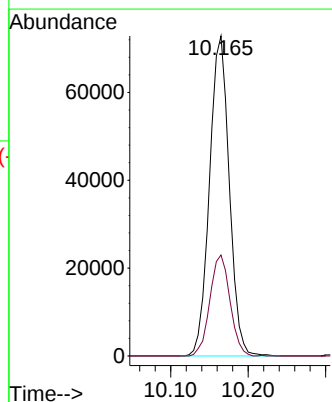
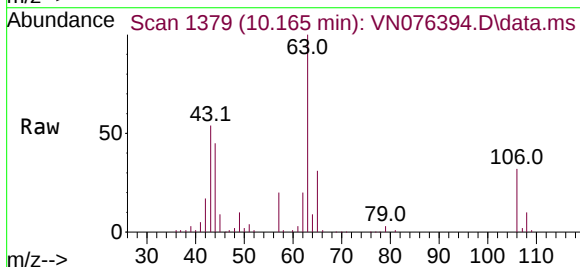
Acq: 25 Jan 2023 12:10

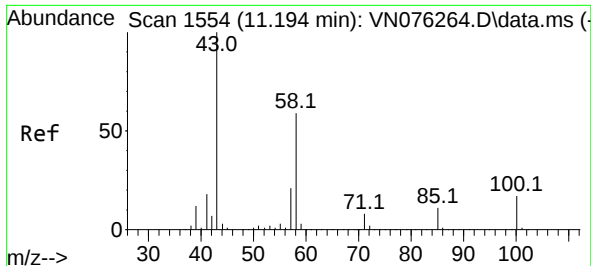
Tgt Ion: 63 Resp: 128820

Ion Ratio Lower Upper

63 100

106 32.2 26.2 39.2

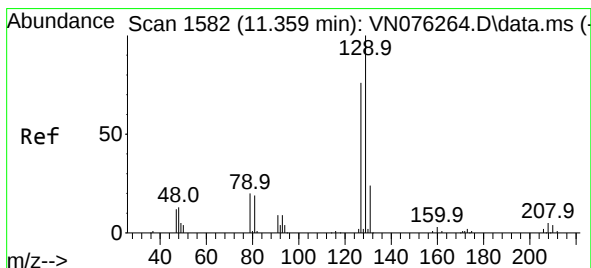
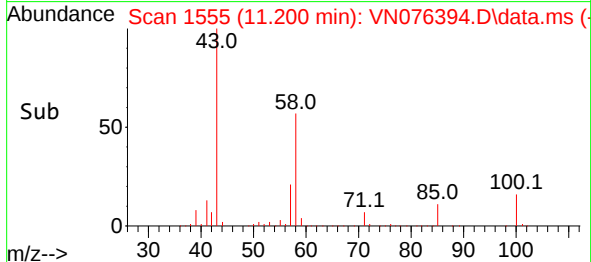
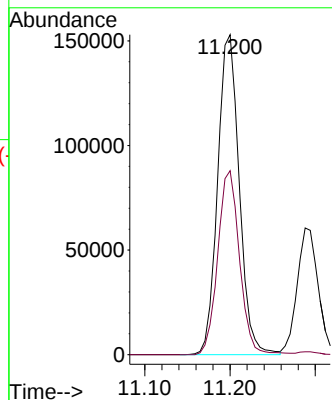
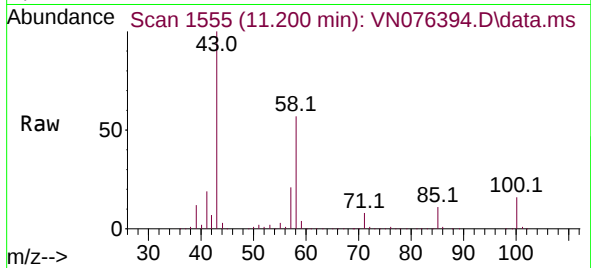




#59
2-Hexanone
Concen: 102.368 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

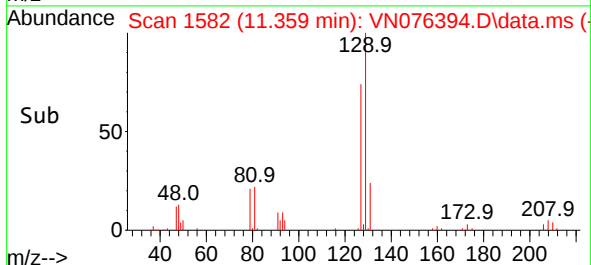
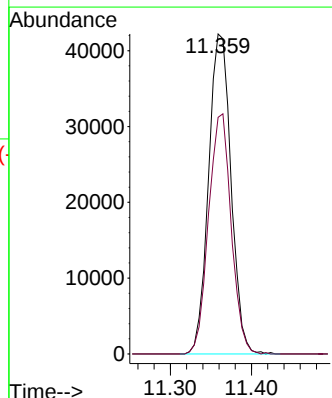
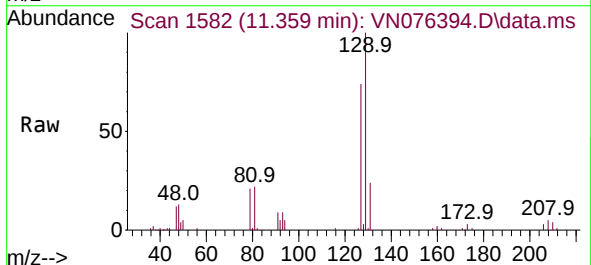
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

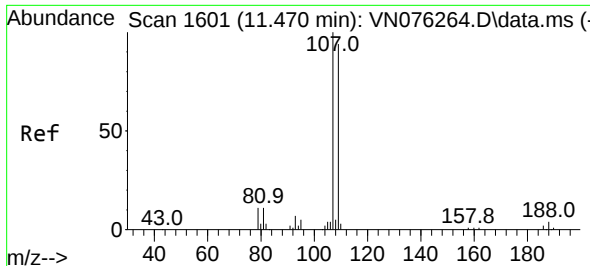
Tgt Ion: 43 Resp: 269454
Ion Ratio Lower Upper
43 100
58 58.1 30.1 90.3



#60
Dibromochloromethane
Concen: 21.220 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 129 Resp: 80963
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1

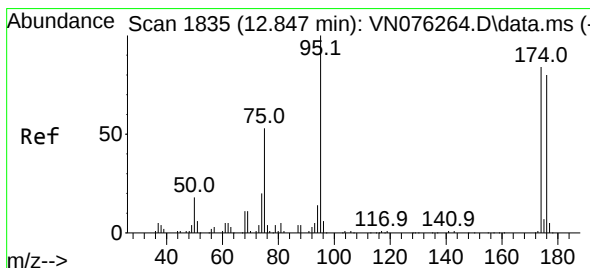
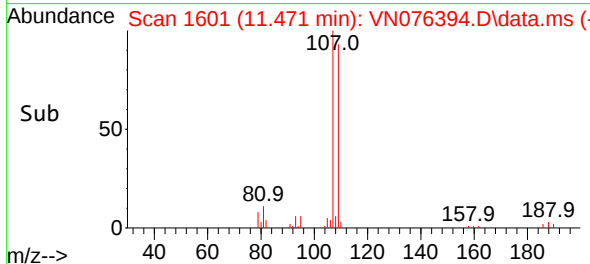
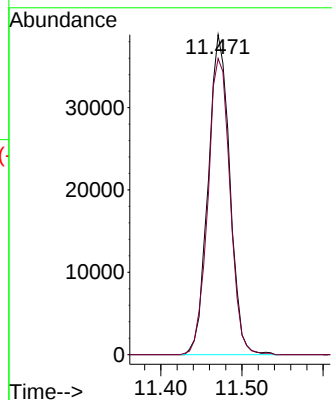
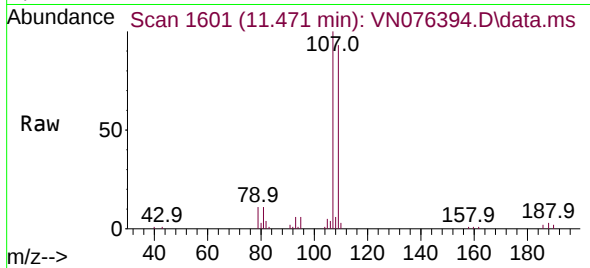




#61
1,2-Dibromoethane
Concen: 19.914 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

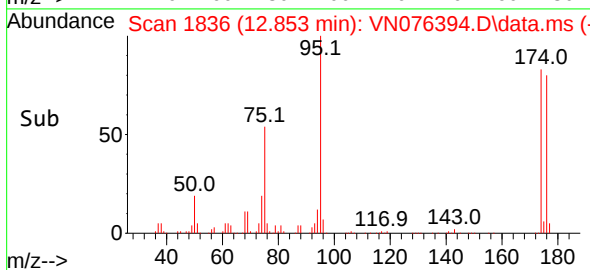
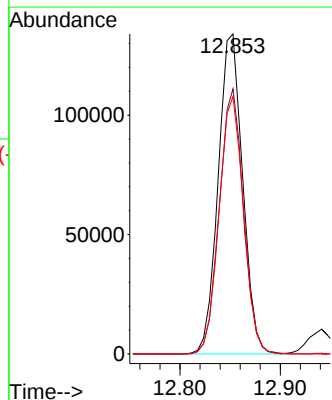
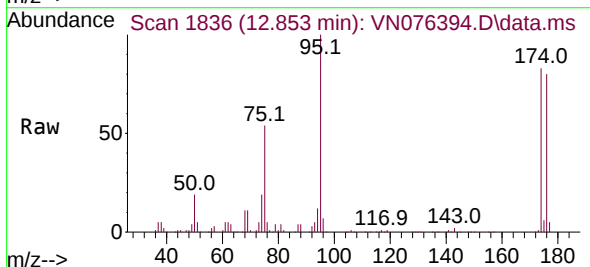
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

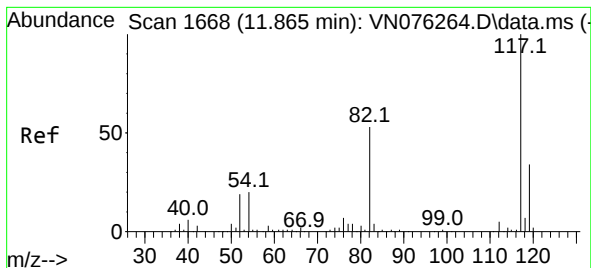
Tgt Ion:107 Resp: 72045
Ion Ratio Lower Upper
107 100
109 94.4 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 56.466 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 95 Resp: 227185
Ion Ratio Lower Upper
95 100
174 81.3 0.0 174.6
176 80.4 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

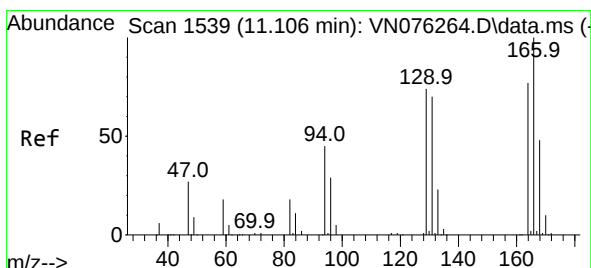
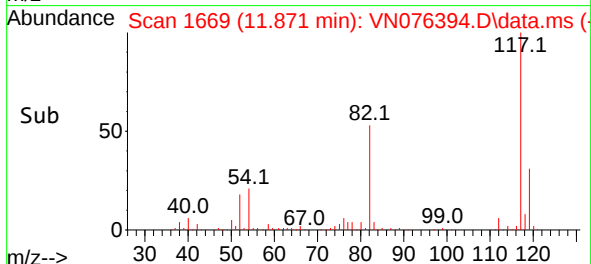
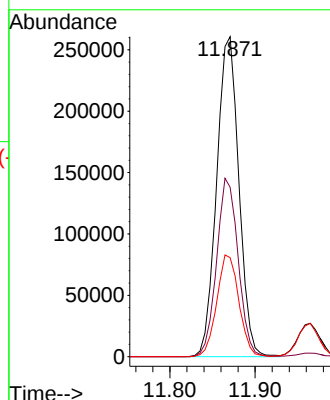
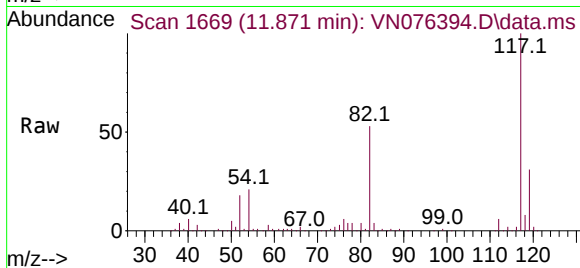
Tgt Ion:117 Resp: 472178

Ion Ratio Lower Upper

117 100

82 53.0 42.2 63.2

119 31.0 26.9 40.3



#64

Tetrachloroethene

Concen: 18.368 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Tgt Ion:164 Resp: 78212

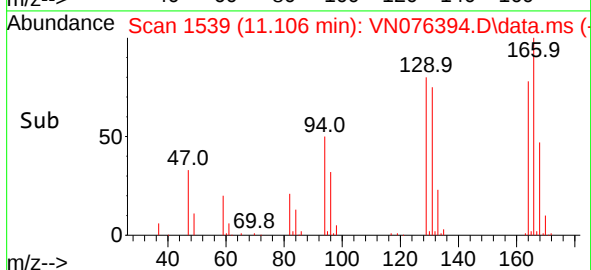
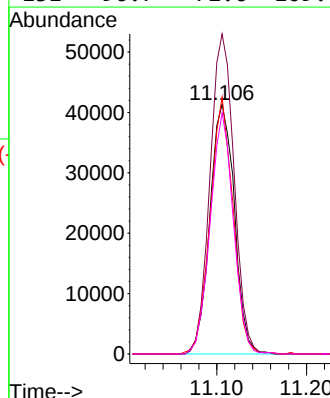
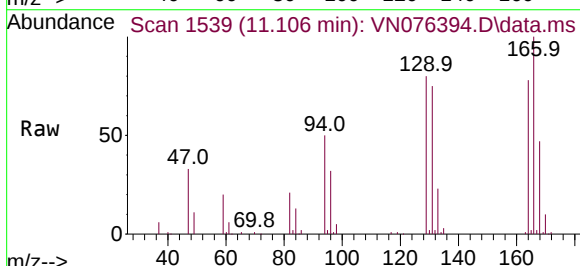
Ion Ratio Lower Upper

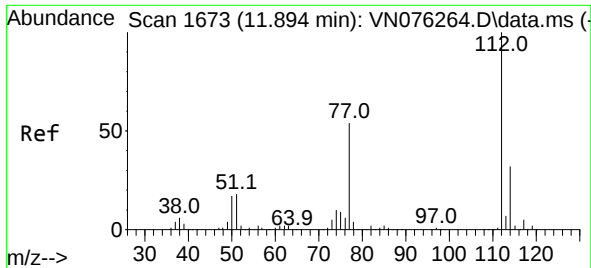
164 100

166 128.2 104.0 156.0

129 102.8 76.6 114.8

131 96.7 72.6 109.0

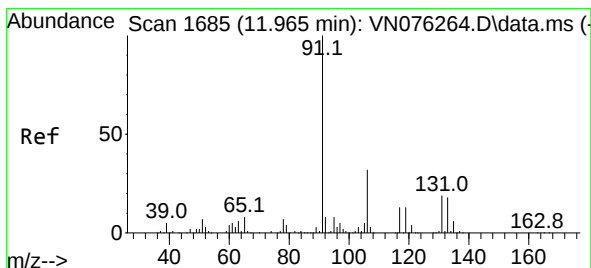
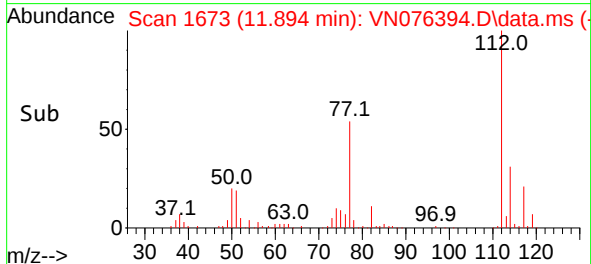
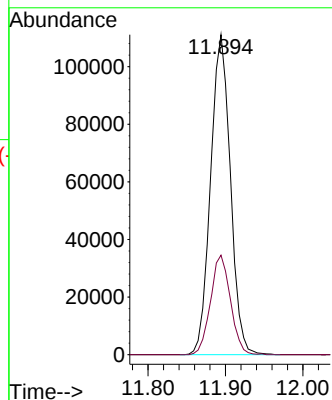
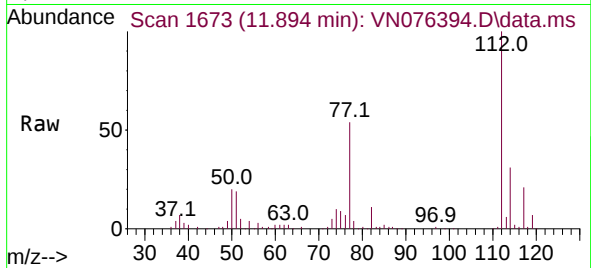




#65
Chlorobenzene
Concen: 19.720 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

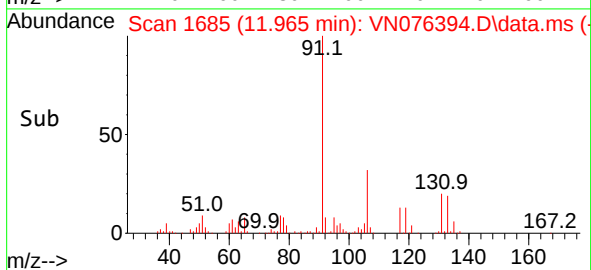
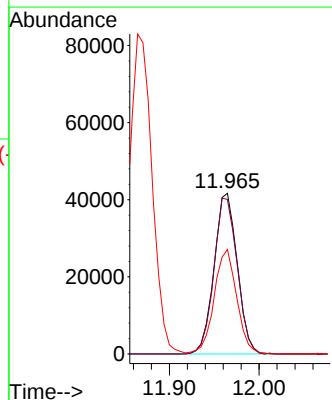
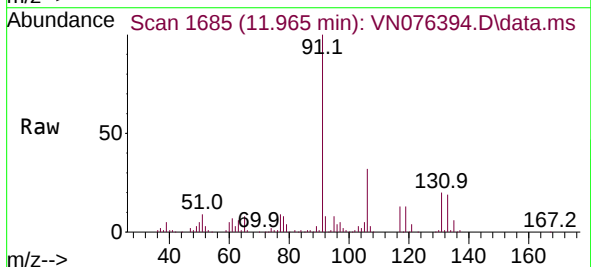
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

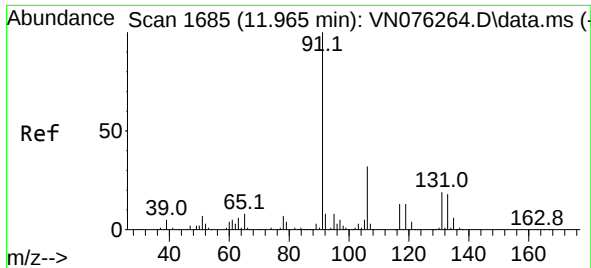
Tgt Ion:112 Resp: 196833
Ion Ratio Lower Upper
112 100
114 31.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.123 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion:131 Resp: 74730
Ion Ratio Lower Upper
131 100
133 97.6 47.4 142.2
119 63.3 32.3 96.8

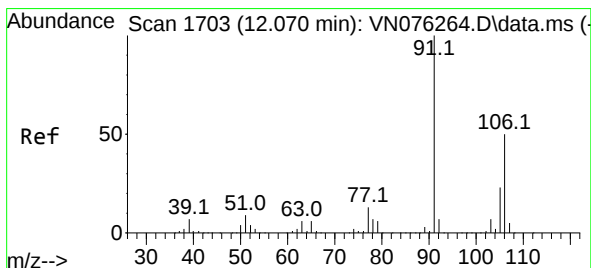
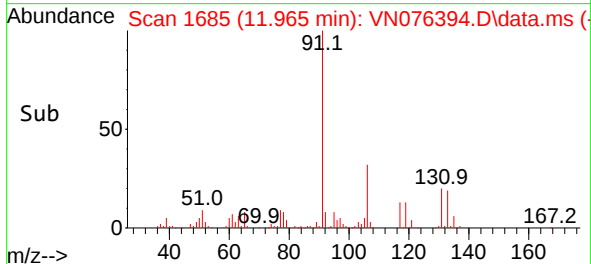
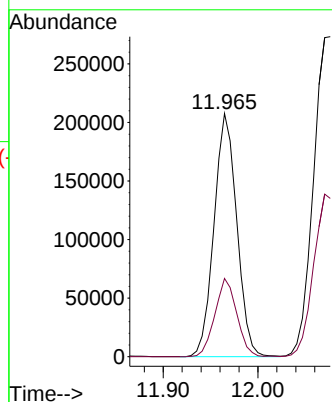
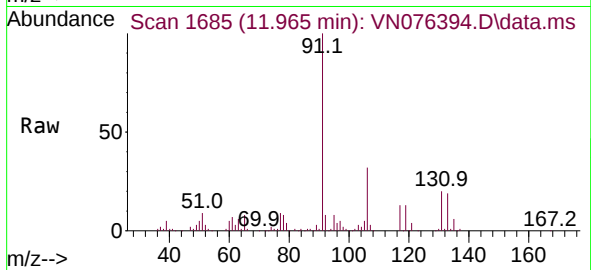




#67
Ethyl Benzene
Concen: 20.279 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

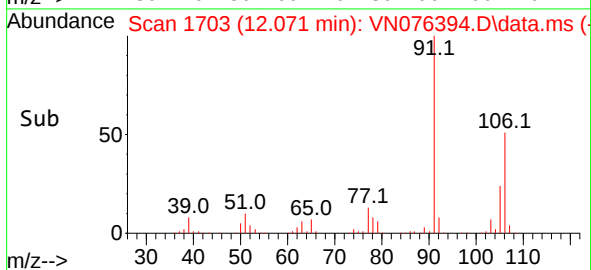
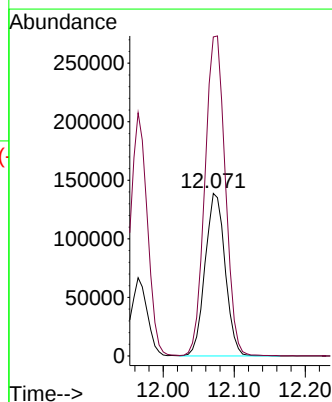
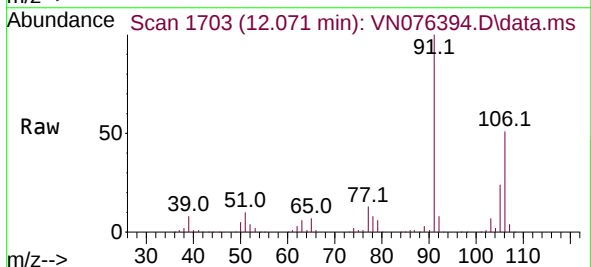
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

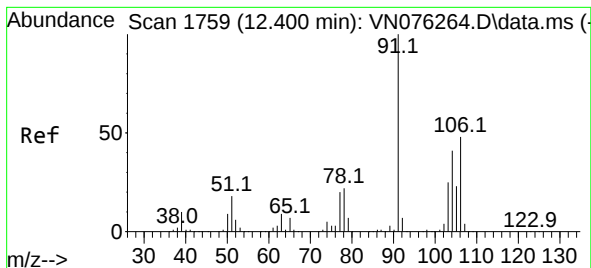
Tgt Ion: 91 Resp: 346424
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3



#68
m/p-Xylenes
Concen: 39.810 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 106 Resp: 272694
Ion Ratio Lower Upper
106 100
91 200.3 157.5 236.3





#69

o-Xylene

Concen: 20.041 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

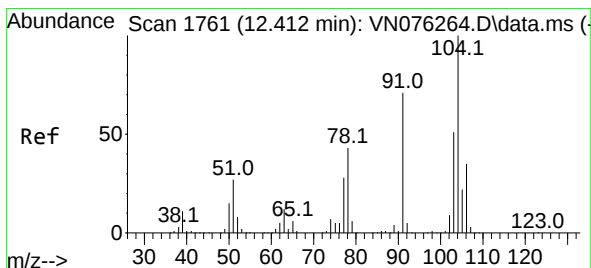
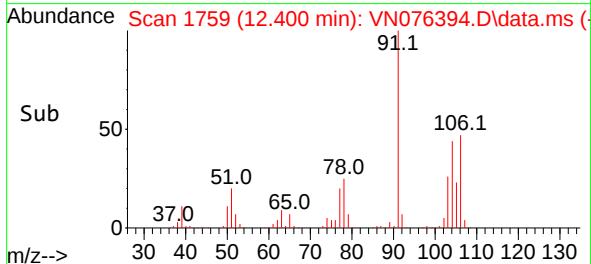
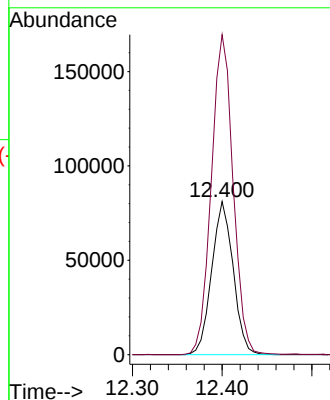
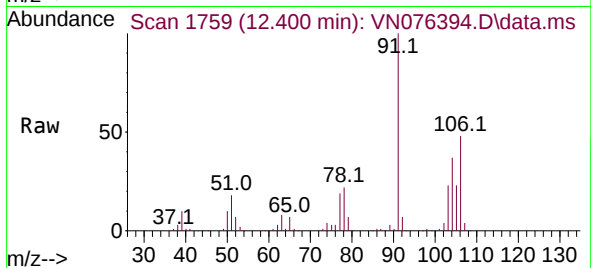
VN0125WBSD01

Tgt Ion:106 Resp: 134816

Ion Ratio Lower Upper

106 100

91 212.0 103.2 309.4



#70

Styrene

Concen: 20.448 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

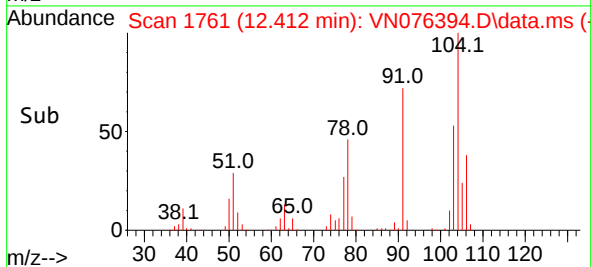
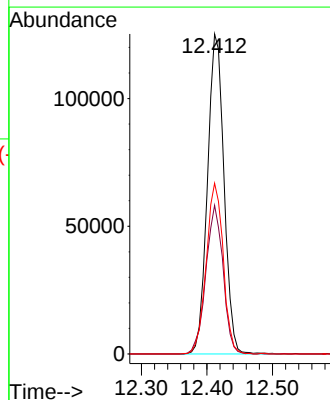
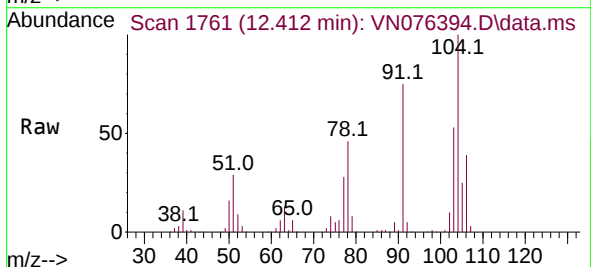
Tgt Ion:104 Resp: 219633

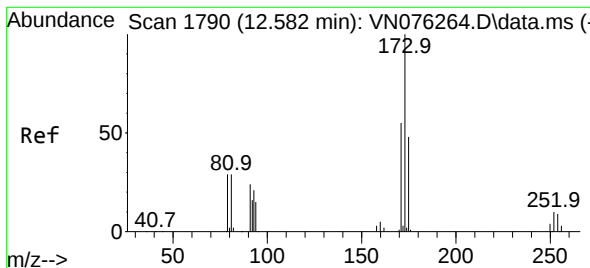
Ion Ratio Lower Upper

104 100

78 48.2 37.4 56.0

103 54.9 44.2 66.2





#71

Bromoform

Concen: 20.843 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

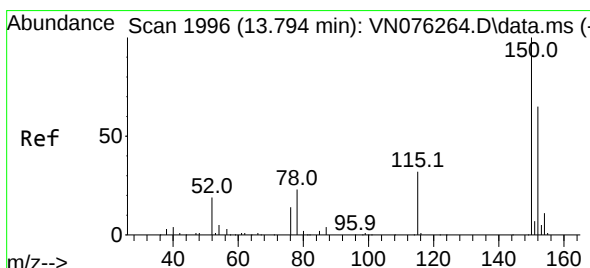
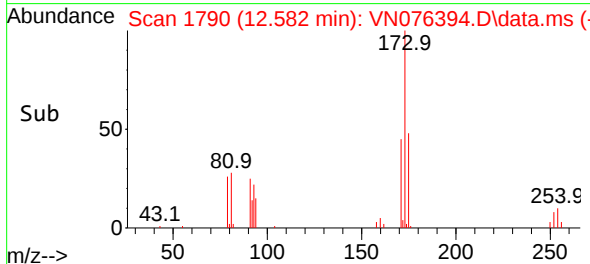
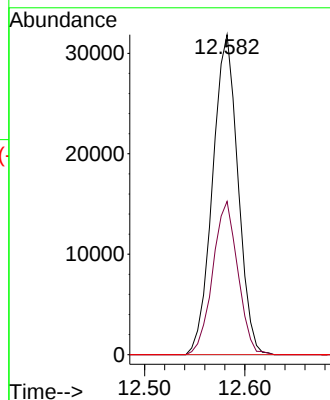
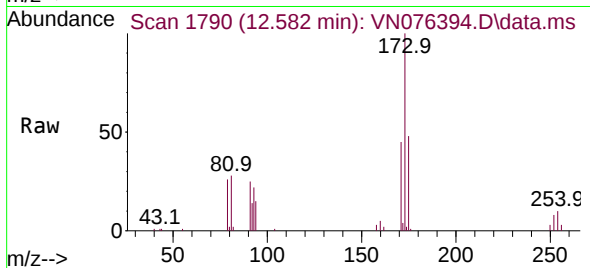
Tgt Ion:173 Resp: 55899

Ion Ratio Lower Upper

173 100

175 47.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

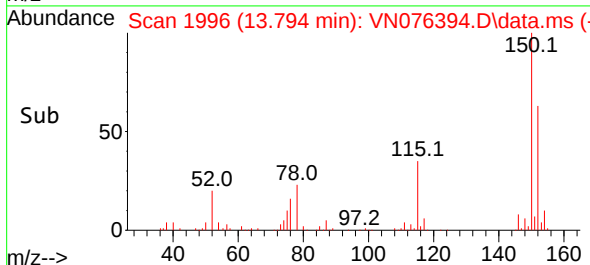
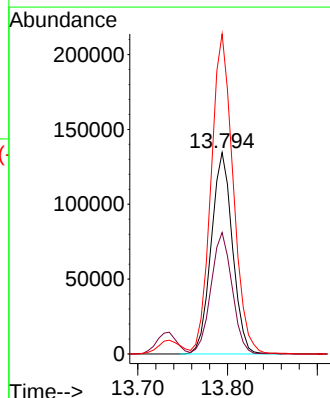
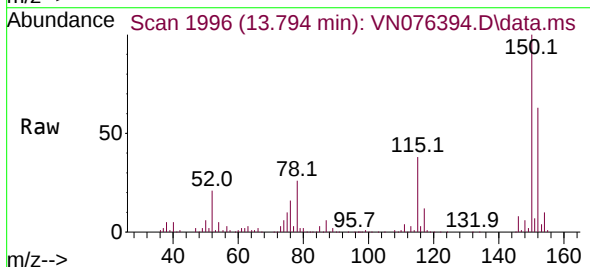
Tgt Ion:152 Resp: 220968

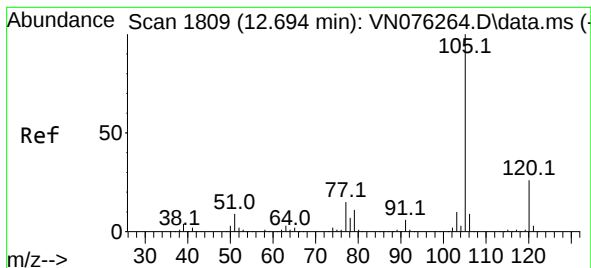
Ion Ratio Lower Upper

152 100

115 60.1 29.6 88.9

150 165.2 0.0 351.4





#73

Isopropylbenzene

Concen: 20.662 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

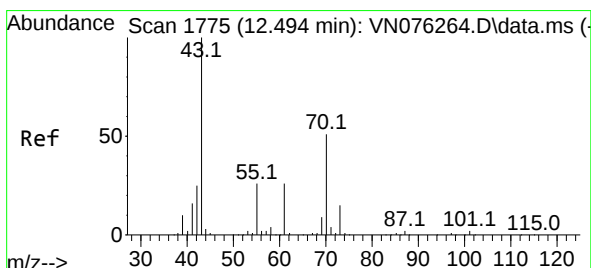
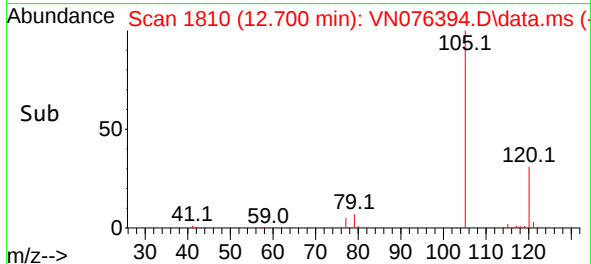
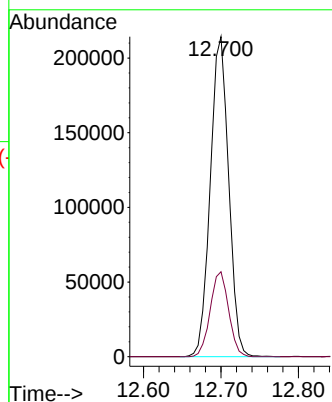
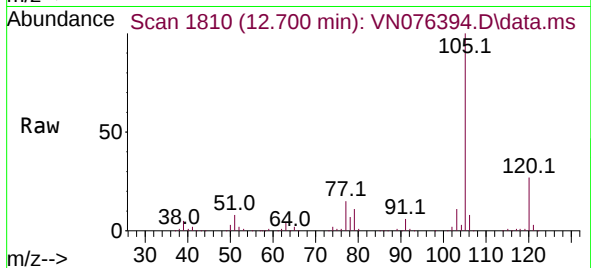
VN0125WBSD01

Tgt Ion:105 Resp: 353202

Ion Ratio Lower Upper

105 100

120 26.5 13.4 40.1



#74

N-ethyl acetate

Concen: 20.541 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Tgt Ion: 43 Resp: 101003

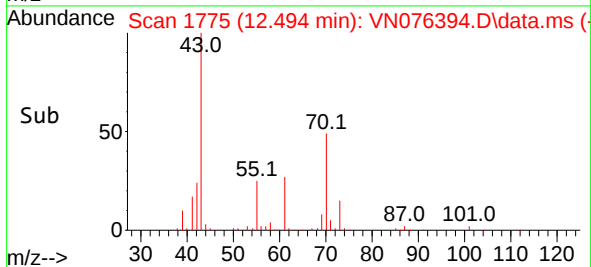
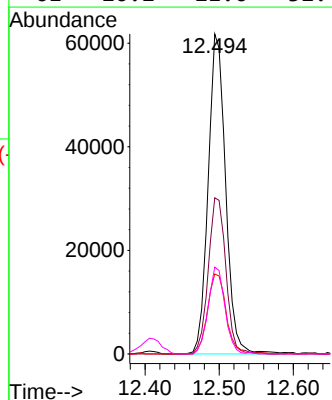
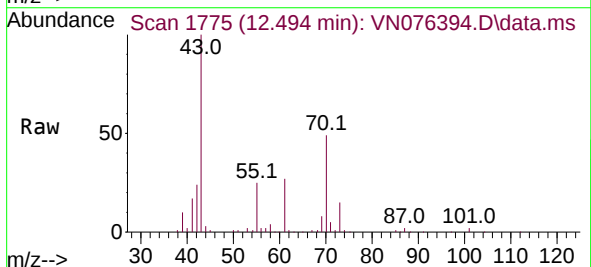
Ion Ratio Lower Upper

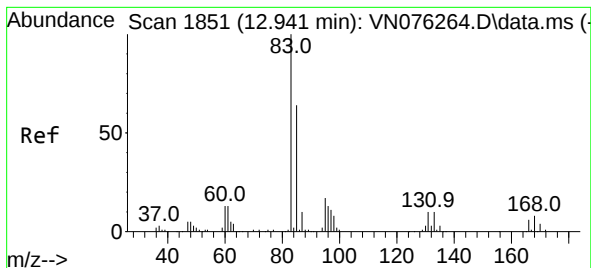
43 100

70 49.3 41.2 61.8

55 26.7 21.0 31.6

61 26.2 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.342 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

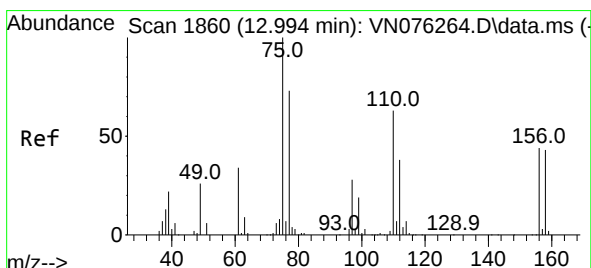
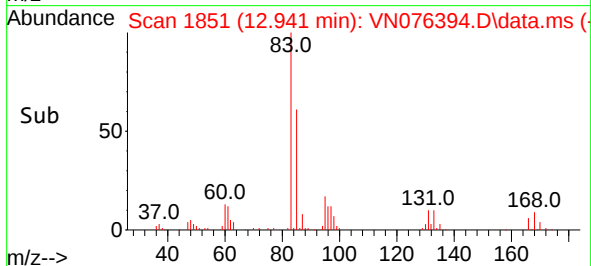
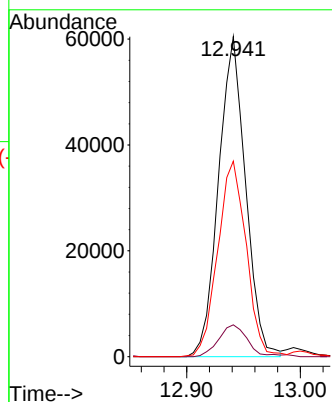
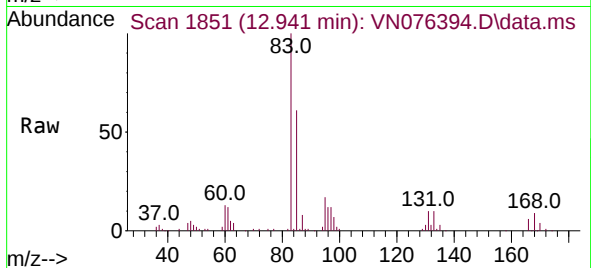
Tgt Ion: 83 Resp: 99963

Ion Ratio Lower Upper

83 100

131 10.8 5.5 16.4

85 64.3 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 29.068 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. 0.000 min

Lab File: VN076394.D

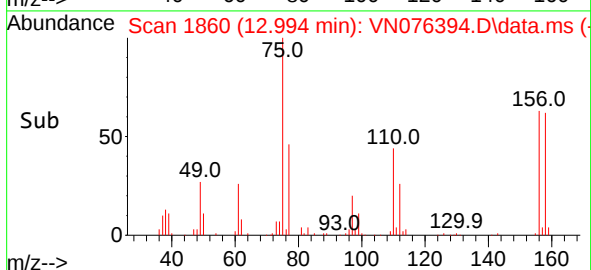
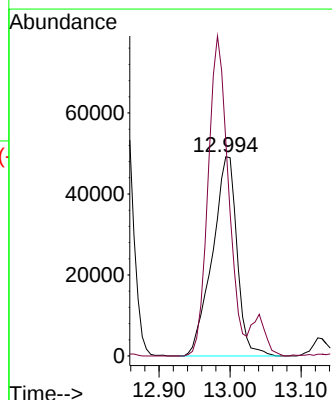
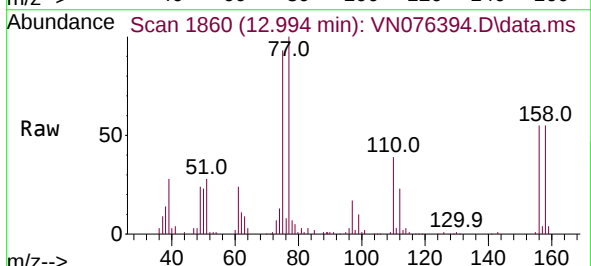
Acq: 25 Jan 2023 12:10

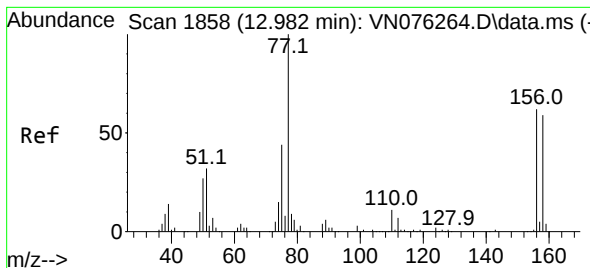
Tgt Ion: 75 Resp: 118608

Ion Ratio Lower Upper

75 100

77 132.1 75.2 225.6





#77

Bromobenzene

Concen: 20.301 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

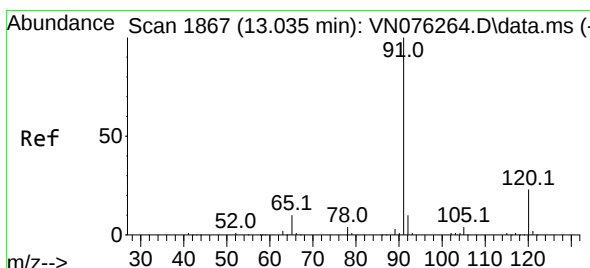
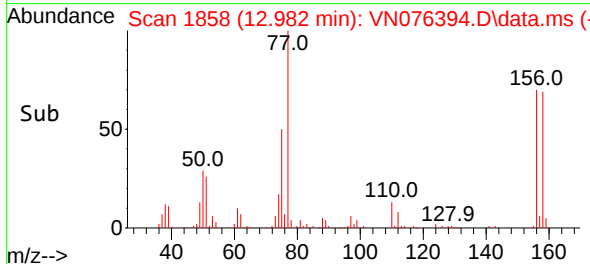
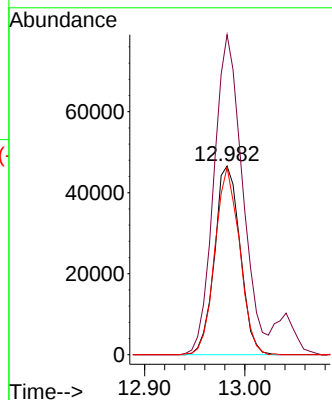
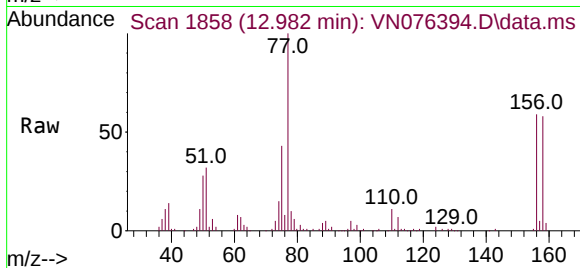
Tgt Ion:156 Resp: 82465

Ion Ratio Lower Upper

156 100

77 190.1 93.4 280.2

158 96.1 48.4 145.2



#78

n-propylbenzene

Concen: 20.618 ug/l

RT: 13.041 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN076394.D

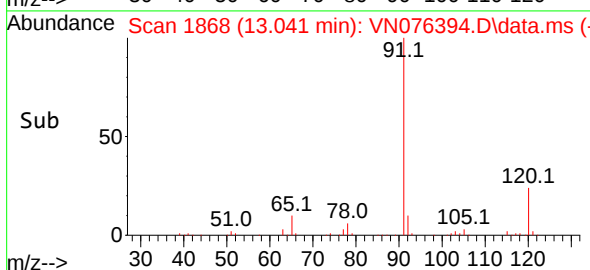
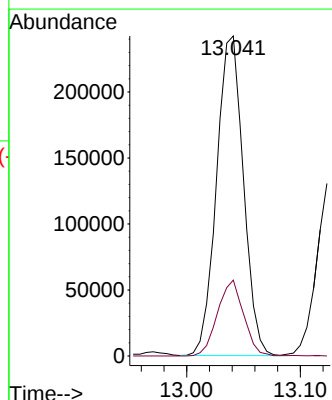
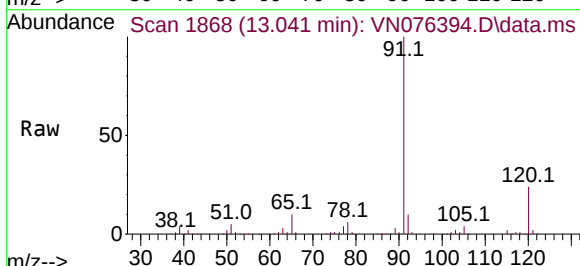
Acq: 25 Jan 2023 12:10

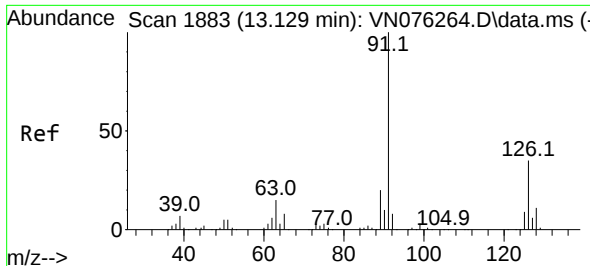
Tgt Ion: 91 Resp: 397674

Ion Ratio Lower Upper

91 100

120 23.0 11.9 35.5

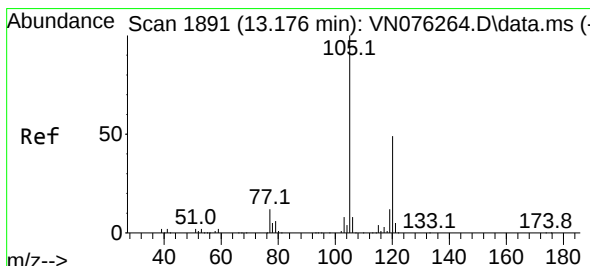
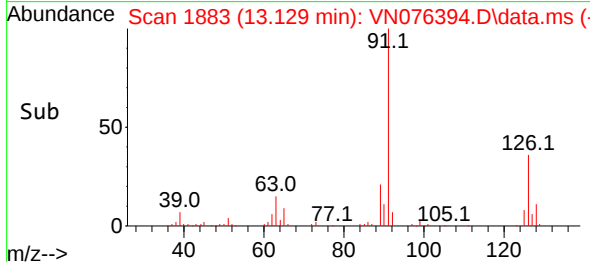
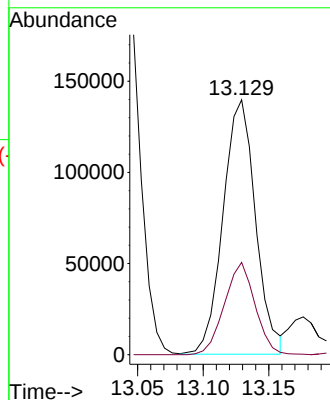
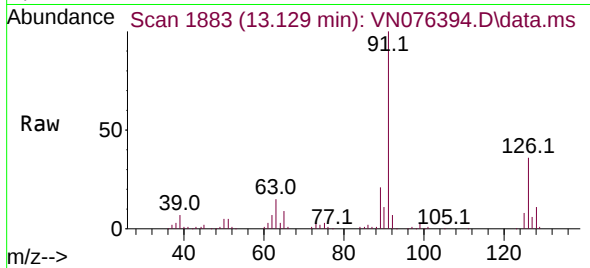




#79
2-Chlorotoluene
Concen: 20.312 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

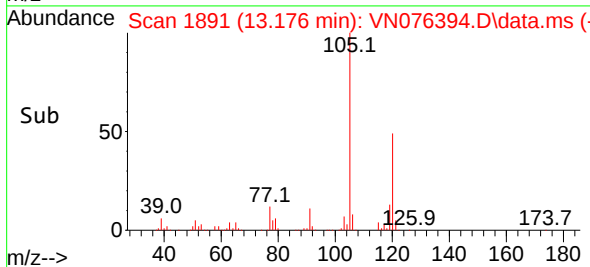
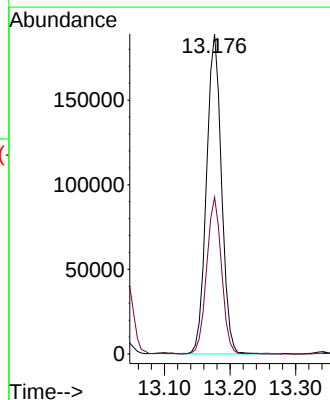
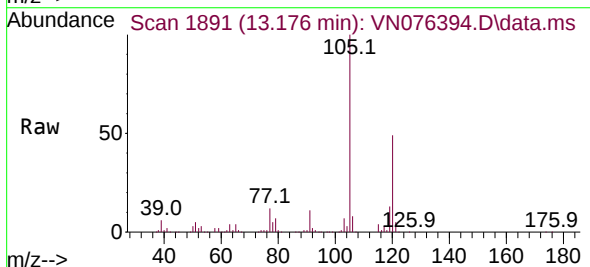
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

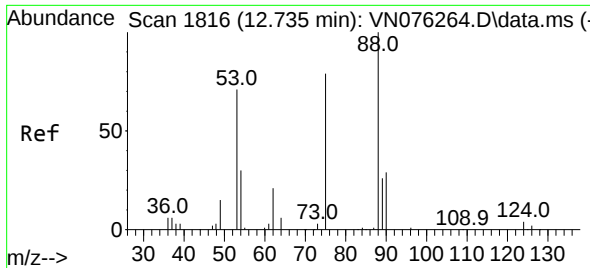
Tgt Ion: 91 Resp: 240405
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 21.009 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 105 Resp: 300869
Ion Ratio Lower Upper
105 100
120 48.6 25.0 75.0

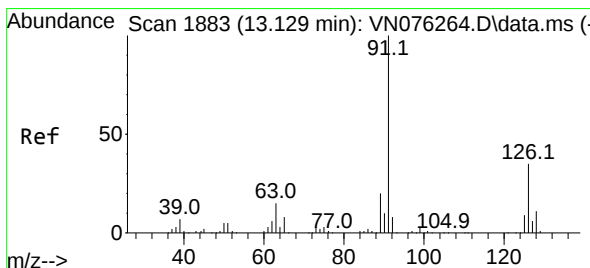
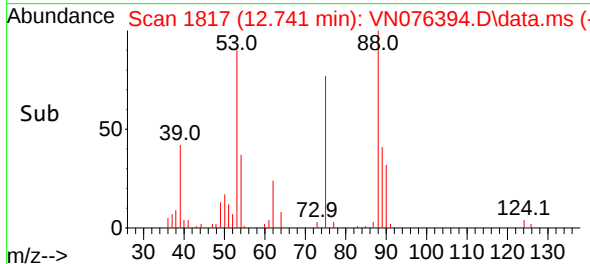
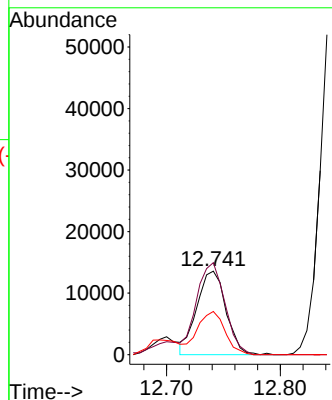
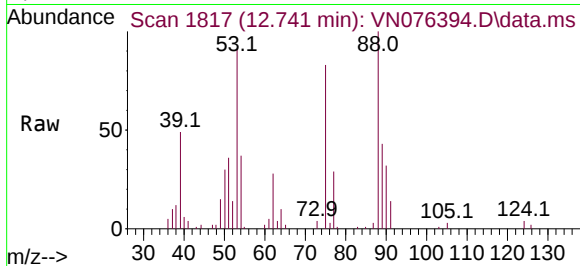




#81
trans-1,4-Dichloro-2-butene
Concen: 18.217 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

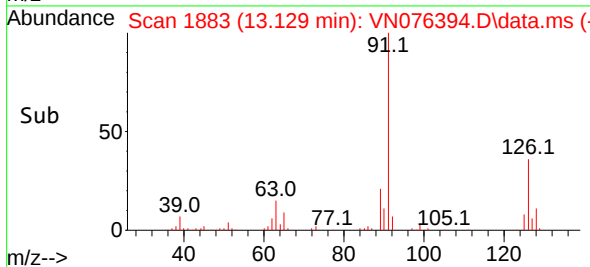
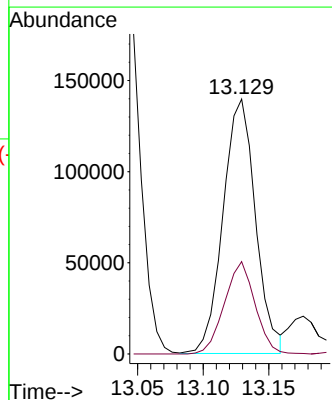
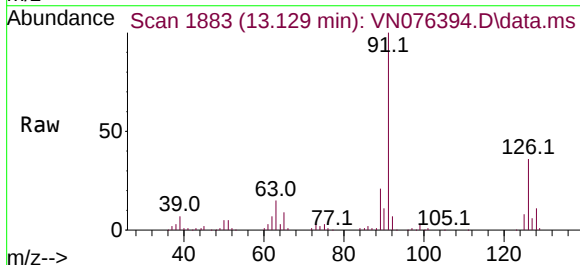
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

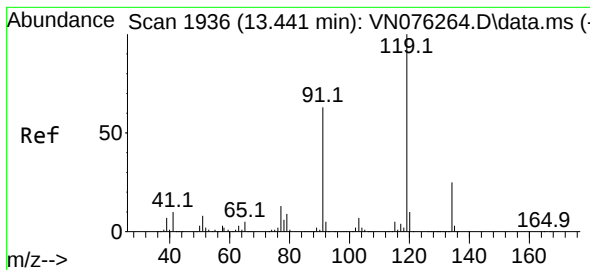
Tgt Ion: 75 Resp: 24193
Ion Ratio Lower Upper
75 100
53 123.3 75.8 113.8#
89 50.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.312 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion: 91 Resp: 240405
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.2





#83

tert-Butylbenzene

Concen: 20.902 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. 0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

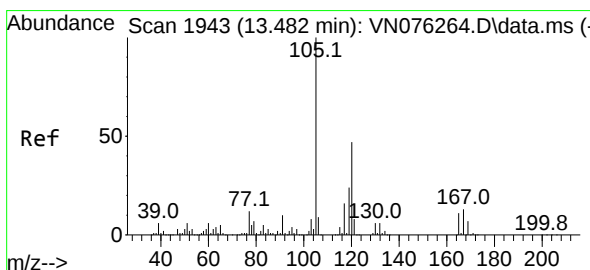
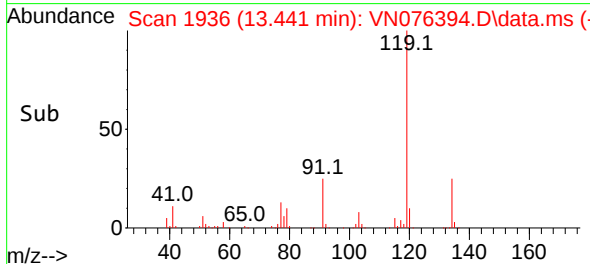
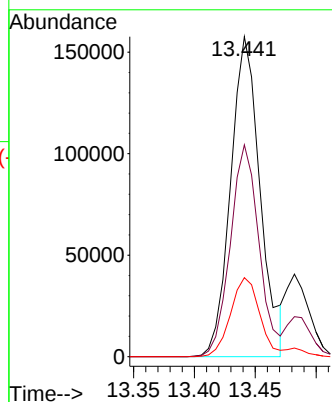
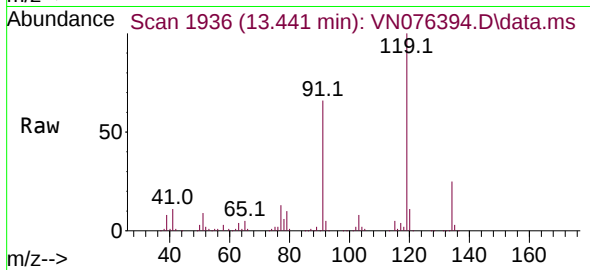
Tgt Ion:119 Resp: 266234

Ion Ratio Lower Upper

119 100

91 64.6 32.2 96.6

134 24.3 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 20.859 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN076394.D

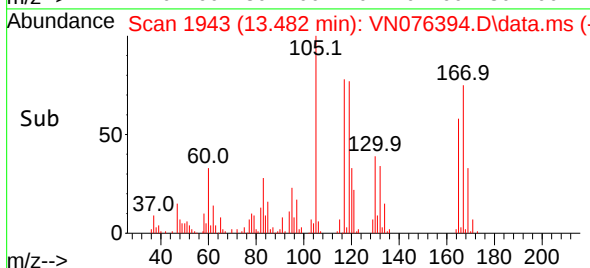
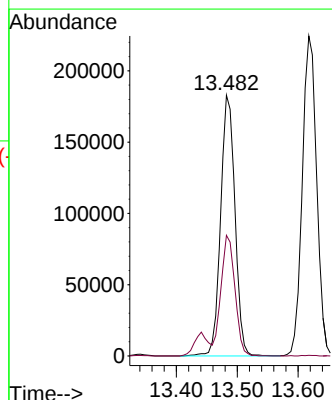
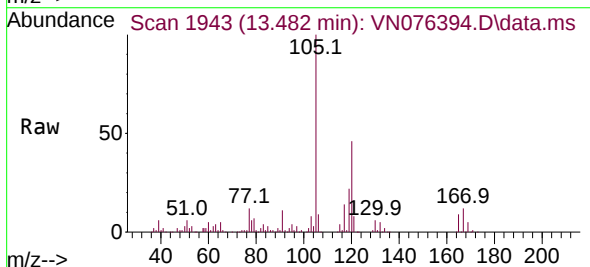
Acq: 25 Jan 2023 12:10

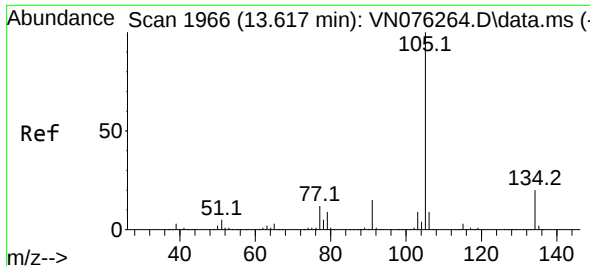
Tgt Ion:105 Resp: 299527

Ion Ratio Lower Upper

105 100

120 45.0 22.9 68.5

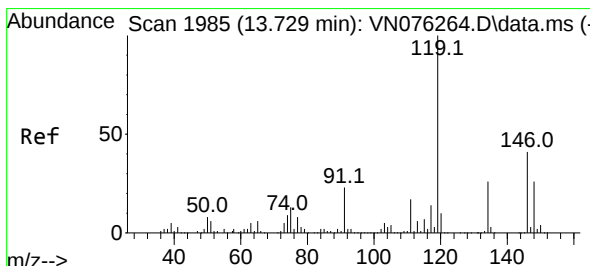
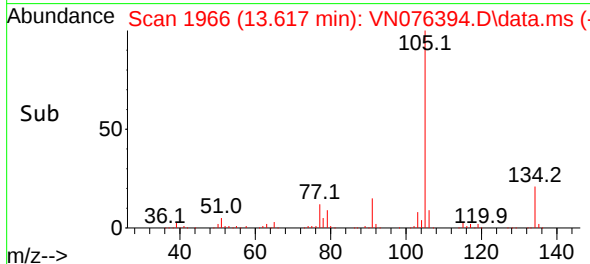
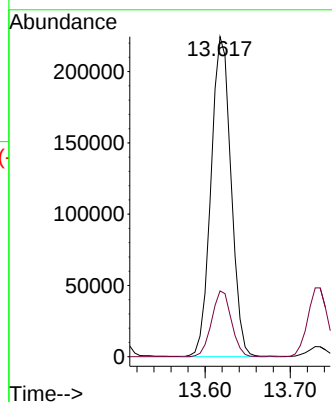
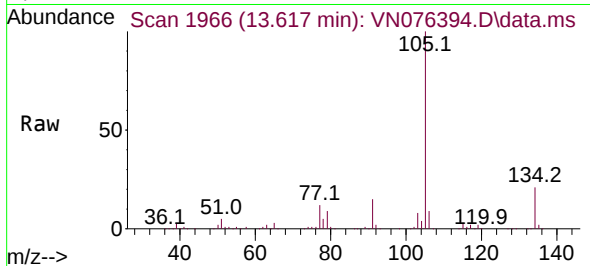




#85
 sec-Butylbenzene
 Concen: 20.780 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

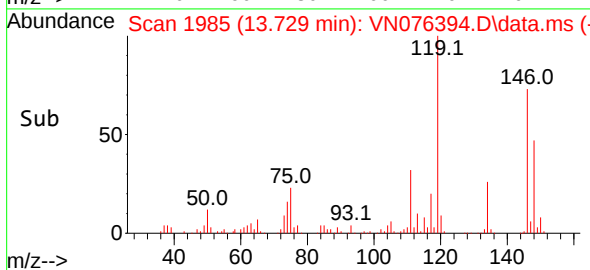
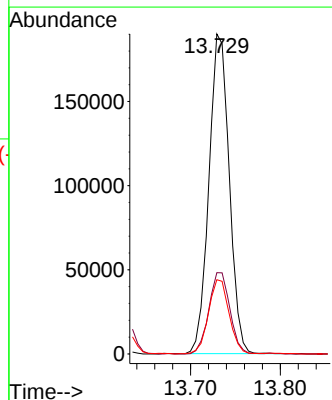
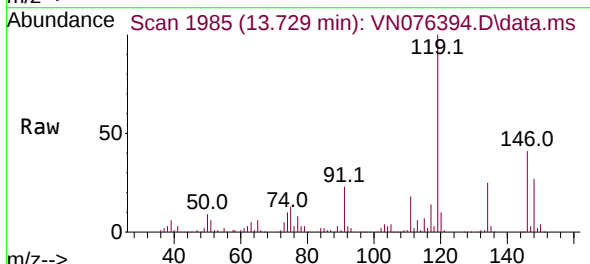
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBSD01

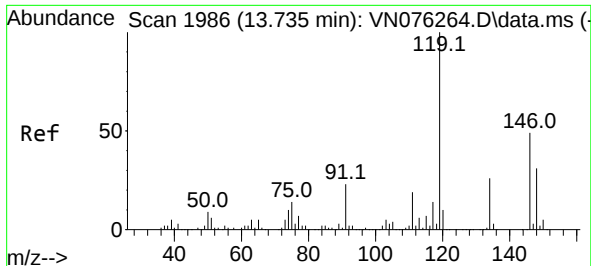
Tgt Ion:105 Resp: 367264
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.538 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

Tgt Ion:119 Resp: 298481
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 23.7 11.8 35.3

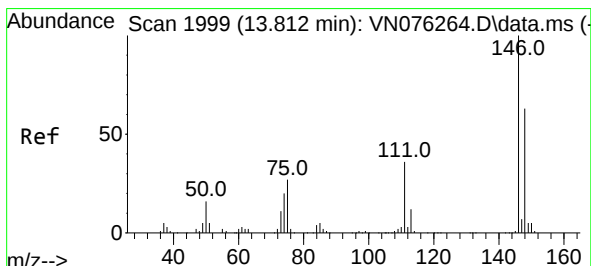
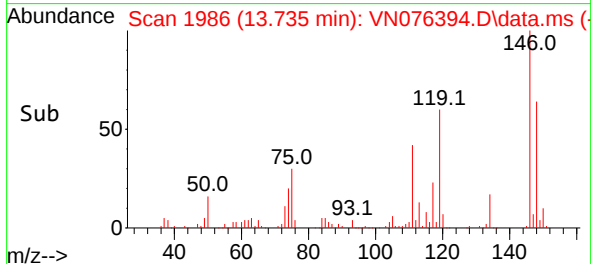
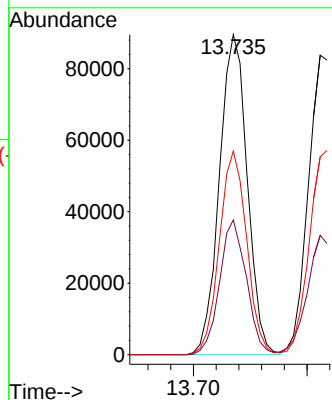
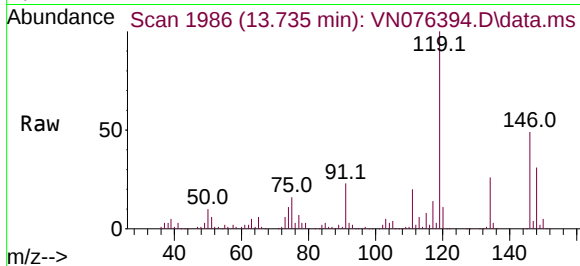




#87
 1,3-Dichlorobenzene
 Concen: 18.912 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

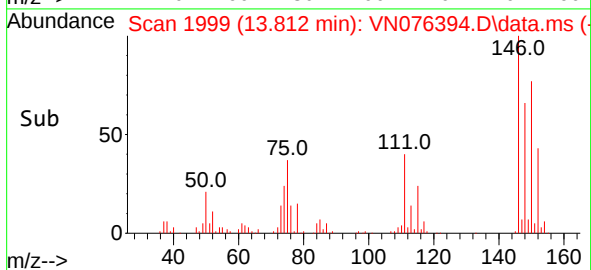
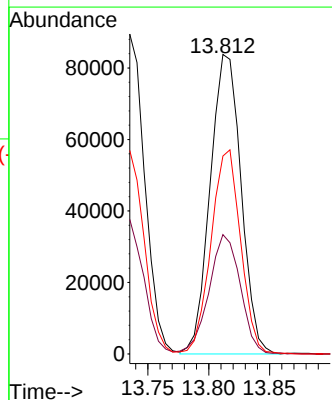
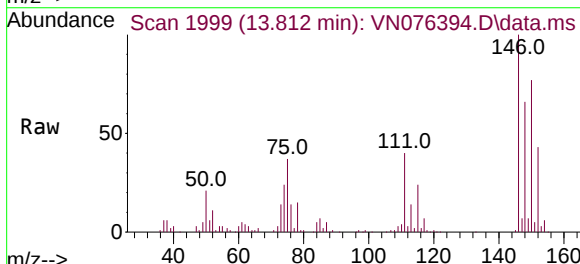
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBSD01

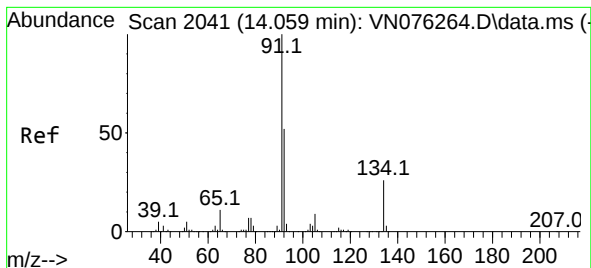
Tgt Ion:146 Resp: 152375
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.9 59.7
 148 62.4 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 19.383 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN076394.D
 Acq: 25 Jan 2023 12:10

Tgt Ion:146 Resp: 148084
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.1 57.5
 148 65.5 31.9 95.9





#89

n-Butylbenzene

Concen: 20.289 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

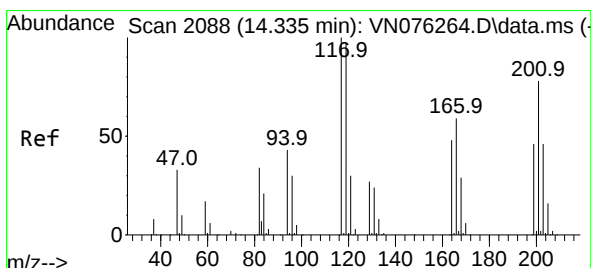
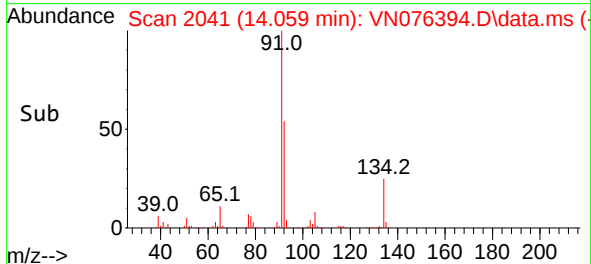
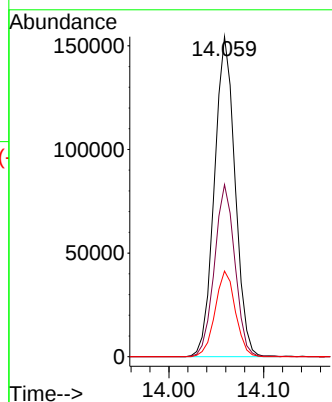
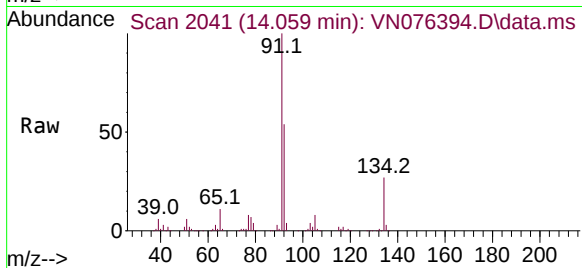
Tgt Ion: 91 Resp: 234079

Ion Ratio Lower Upper

91 100

92 53.3 26.3 78.9

134 26.3 13.2 39.5



#90

Hexachloroethane

Concen: 20.405 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN076394.D

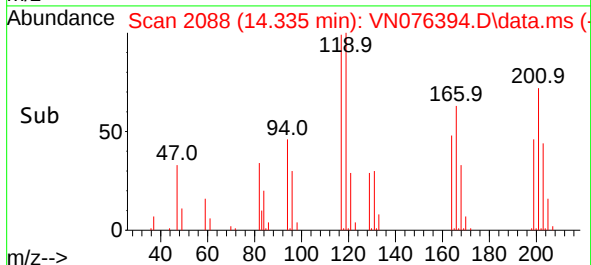
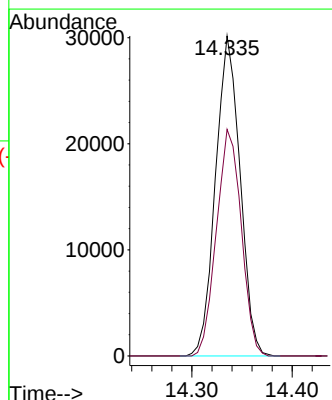
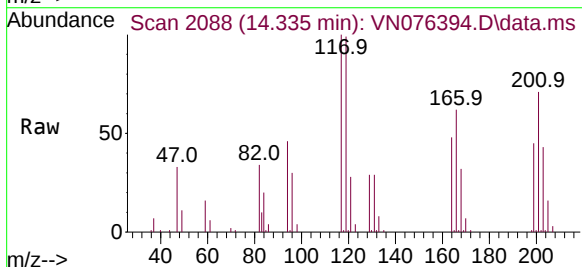
Acq: 25 Jan 2023 12:10

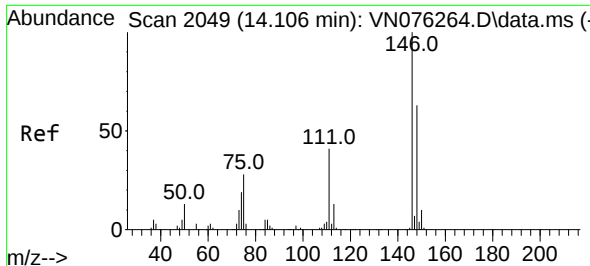
Tgt Ion: 117 Resp: 51182

Ion Ratio Lower Upper

117 100

201 71.6 37.3 111.9





#91

1,2-Dichlorobenzene

Concen: 18.937 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

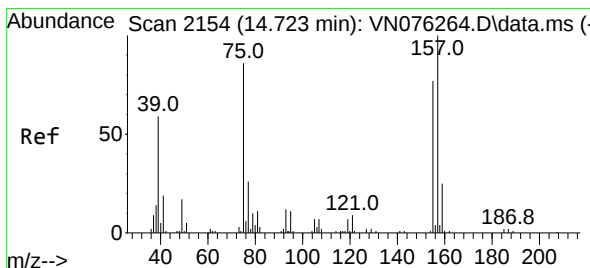
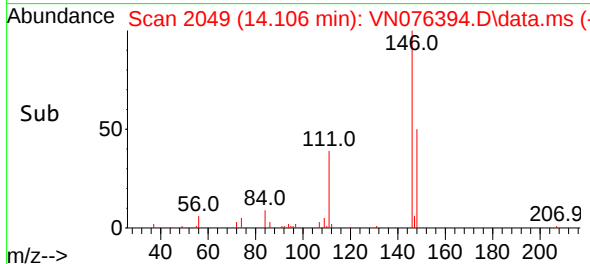
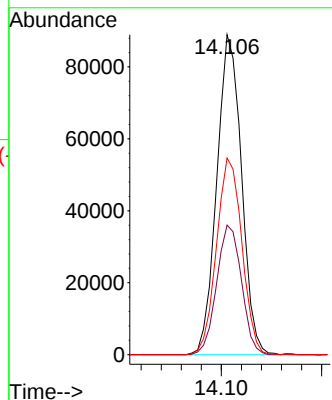
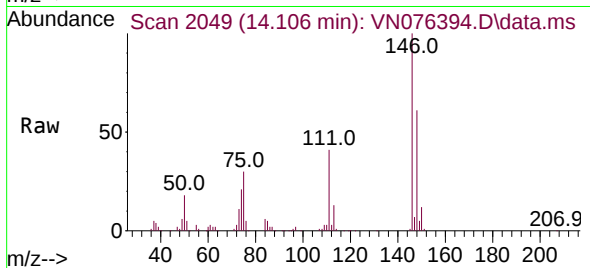
Tgt Ion:146 Resp: 151963

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.8

148 63.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.156 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

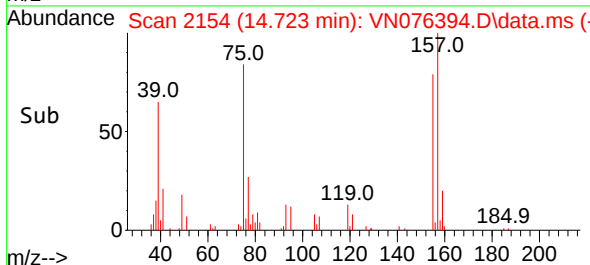
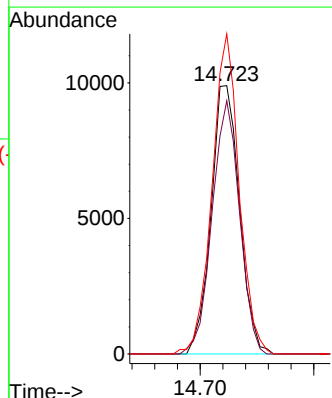
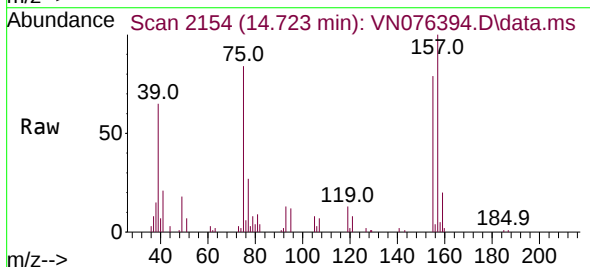
Tgt Ion: 75 Resp: 17217

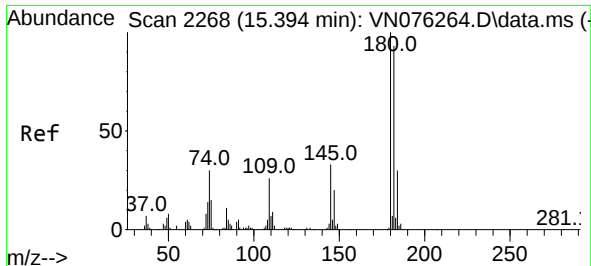
Ion Ratio Lower Upper

75 100

155 90.8 45.0 135.0

157 113.3 58.3 174.9

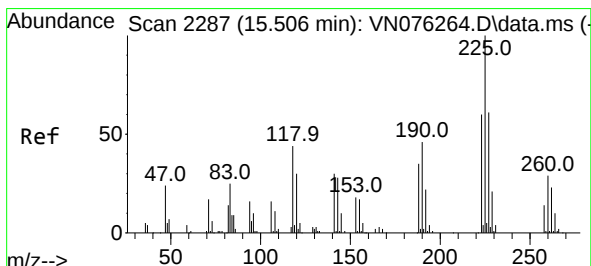
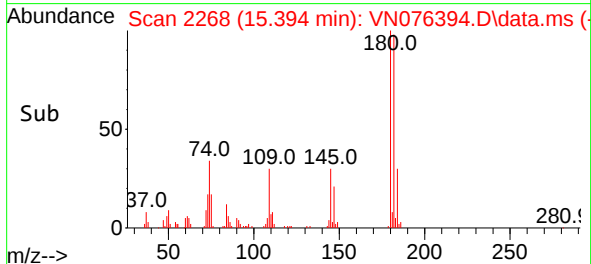
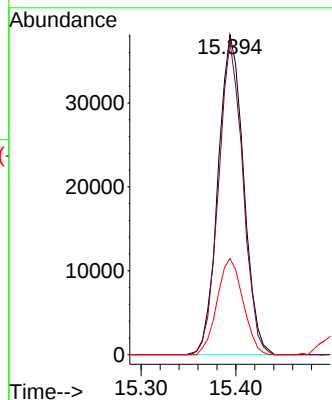
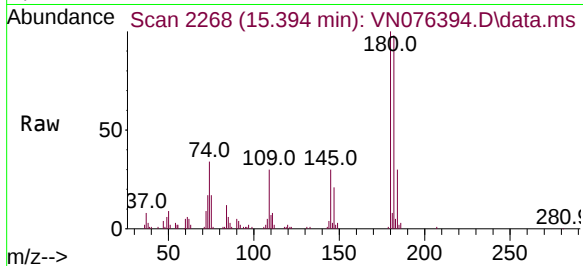




#93
1,2,4-Trichlorobenzene
Concen: 19.153 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

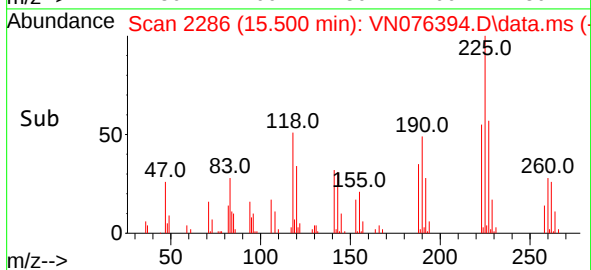
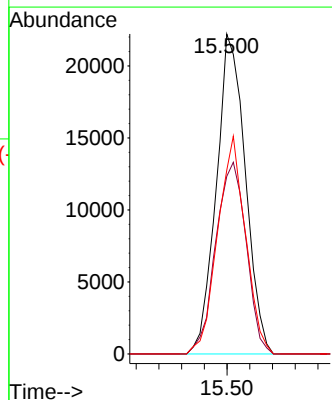
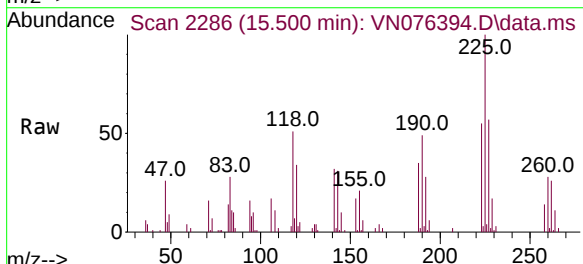
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

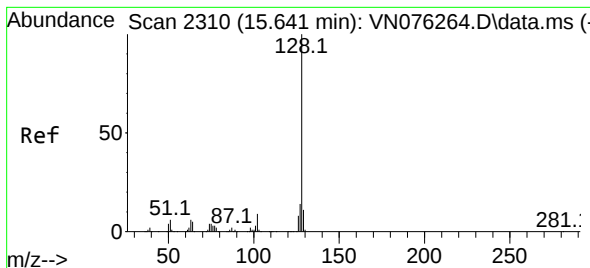
Tgt Ion:180 Resp: 71060
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.2
145 30.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 18.511 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN076394.D
Acq: 25 Jan 2023 12:10

Tgt Ion:225 Resp: 39419
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 65.1 30.9 92.8





#95

Naphthalene

Concen: 18.580 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBSD01

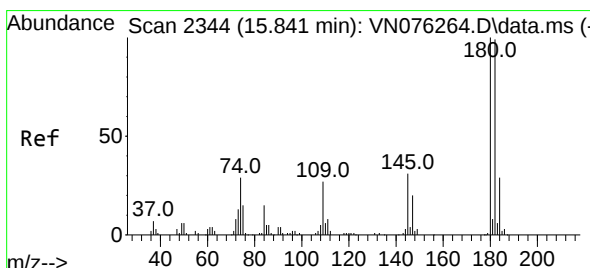
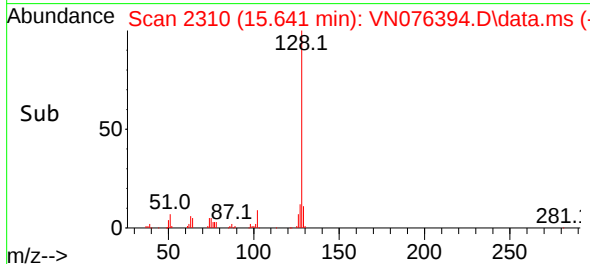
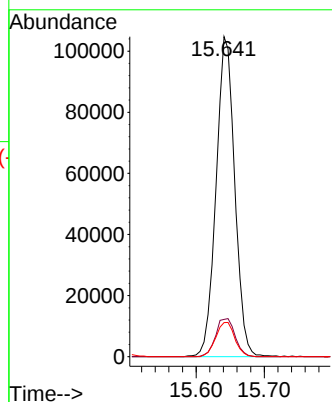
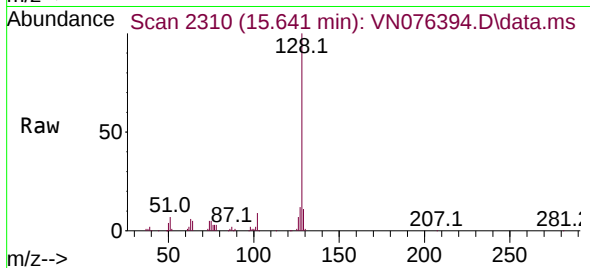
Tgt Ion:128 Resp: 199544

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.296 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076394.D

Acq: 25 Jan 2023 12:10

Tgt Ion:180 Resp: 68639

Ion Ratio Lower Upper

180 100

182 95.7 47.5 142.5

145 32.5 15.9 47.6

