

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022823\
 Data File : VN076826.D
 Acq On : 28 Feb 2023 14:21
 Operator : JC\MD
 Sample : VN0228WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228WBS01

Quant Time: Mar 01 01:26:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	249540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	456730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	424186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	206758	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	196161	56.928	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.860%	
35) Dibromofluoromethane	8.172	113	149024	49.823	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.640%	
50) Toluene-d8	10.572	98	600765	53.783	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.560%	
62) 4-Bromofluorobenzene	12.848	95	203272	54.944	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.143	85	50867	19.197	ug/l	93
3) Chloromethane	2.378	50	62100	17.964	ug/l	100
4) Vinyl Chloride	2.525	62	64835	19.056	ug/l	99
5) Bromomethane	2.960	94	45207	21.929	ug/l	89
6) Chloroethane	3.137	64	47944	22.298	ug/l	100
7) Trichlorofluoromethane	3.507	101	89869	19.413	ug/l	96
8) Diethyl Ether	3.978	74	37671	21.118	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.378	101	57237	21.043	ug/l	95
10) Methyl Iodide	4.613	142	61404	18.280	ug/l	92
11) Tert butyl alcohol	5.531	59	50453	110.927	ug/l	98
12) 1,1-Dichloroethene	4.360	96	50698	19.683	ug/l #	92
13) Acrolein	4.190	56	80788	118.311	ug/l	96
14) Allyl chloride	5.037	41	89316	20.013	ug/l	96
15) Acrylonitrile	5.731	53	177751	110.119	ug/l	98
16) Acetone	4.443	43	168769	109.648	ug/l	94
17) Carbon Disulfide	4.725	76	116321	17.105	ug/l	96
18) Methyl Acetate	5.037	43	118247	23.536	ug/l	100
19) Methyl tert-butyl Ether	5.801	73	200520	23.091	ug/l	99
20) Methylene Chloride	5.290	84	68409	21.206	ug/l	92
21) trans-1,2-Dichloroethene	5.801	96	53985	18.619	ug/l	92
22) Diisopropyl ether	6.684	45	241065	23.029	ug/l	96
23) Vinyl Acetate	6.613	43	747526	120.698	ug/l	98
24) 1,1-Dichloroethane	6.590	63	122080	21.280	ug/l	96
25) 2-Butanone	7.489	43	258299	113.767	ug/l	98
26) 2,2-Dichloropropane	7.501	77	91451	22.100	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	70926	20.624	ug/l	96
28) Bromochloromethane	7.819	49	56572	20.719	ug/l	93
29) Tetrahydrofuran	7.842	42	171075	115.328	ug/l	99
30) Chloroform	7.978	83	123743	21.589	ug/l	85
31) Cyclohexane	8.260	56	111077	20.550	ug/l	96
32) 1,1,1-Trichloroethane	8.178	97	100946	20.946	ug/l	94
36) 1,1-Dichloropropene	8.378	75	85636	19.816	ug/l	98
37) Ethyl Acetate	7.572	43	102721	22.592	ug/l	97
38) Carbon Tetrachloride	8.366	117	82993	19.037	ug/l	98
39) Methylcyclohexane	9.601	83	99483	20.252	ug/l	91
40) Benzene	8.613	78	271426	20.452	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	55023	20.889	ug/l #	90
42) 1,2-Dichloroethane	8.678	62	99898	21.583	ug/l	98
43) Isopropyl Acetate	8.695	43	171272	23.149	ug/l	97
44) Trichloroethene	9.354	130	63200	20.152	ug/l	91
45) 1,2-Dichloropropane	9.625	63	74515	21.210	ug/l	95
46) Dibromomethane	9.713	93	46916	20.889	ug/l	96
47) Bromodichloromethane	9.895	83	97552	21.664	ug/l	89
48) Methyl methacrylate	9.683	41	77236	21.999	ug/l	94
49) 1,4-Dioxane	9.701	88	25310	416.748	ug/l	97
51) 4-Methyl-2-Pentanone	10.448	43	555643	118.035	ug/l	97
52) Toluene	10.630	92	173572	21.663	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	96510	22.205	ug/l	95
54) cis-1,3-Dichloropropene	10.313	75	104859	20.916	ug/l	96
55) 1,1,2-Trichloroethane	11.019	97	70070	21.507	ug/l	96
56) Ethyl methacrylate	10.877	69	106001	23.114	ug/l	97
57) 1,3-Dichloropropane	11.166	76	122185	21.828	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.166	63	207087	98.599	ug/l	96
59) 2-Hexanone	11.195	43	397894	117.226	ug/l	98
60) Dibromochloromethane	11.360	129	68557	19.965	ug/l	100
61) 1,2-Dibromoethane	11.472	107	67366	20.657	ug/l	98
64) Tetrachloroethene	11.107	164	50070	18.730	ug/l	97
65) Chlorobenzene	11.895	112	180531	20.082	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.966	131	65057	19.924	ug/l	94
67) Ethyl Benzene	11.966	91	323696	21.135	ug/l	100
68) m/p-Xylenes	12.072	106	251458	42.595	ug/l	93
69) o-Xylene	12.401	106	126098	21.902	ug/l	99
70) Styrene	12.413	104	207795	22.319	ug/l	100
71) Bromoform	12.583	173	46274	19.320	ug/l #	98
73) Isopropylbenzene	12.701	105	325087	21.451	ug/l	99
74) N-amyl acetate	12.495	43	137384	20.112	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.942	83	110187	20.087	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	96951m	23.194	ug/l	
77) Bromobenzene	12.983	156	75922	20.080	ug/l	96
78) n-propylbenzene	13.036	91	380126	21.361	ug/l	100
79) 2-Chlorotoluene	13.130	91	230827	21.185	ug/l	94
80) 1,3,5-Trimethylbenzene	13.177	105	270971	21.636	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.742	75	30036	20.928	ug/l	93
82) 4-Chlorotoluene	13.130	91	230827	21.185	ug/l	94
83) tert-Butylbenzene	13.442	119	255206	22.525	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	275208	22.048	ug/l	100
85) sec-Butylbenzene	13.618	105	347670	21.979	ug/l	97
86) p-Isopropyltoluene	13.730	119	275127	21.781	ug/l	98
87) 1,3-Dichlorobenzene	13.730	146	141302	19.770	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	142774	20.060	ug/l	99
89) n-Butylbenzene	14.060	91	229679	20.906	ug/l	99
90) Hexachloroethane	14.342	117	51915	19.629	ug/l	93
91) 1,2-Dichlorobenzene	14.107	146	146486	19.992	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	19168	18.036	ug/l	91
93) 1,2,4-Trichlorobenzene	15.401	180	68396	18.713	ug/l	99
94) Hexachlorobutadiene	15.507	225	33007	18.425	ug/l	98
95) Naphthalene	15.642	128	210400	18.970	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	65872	18.602	ug/l	98

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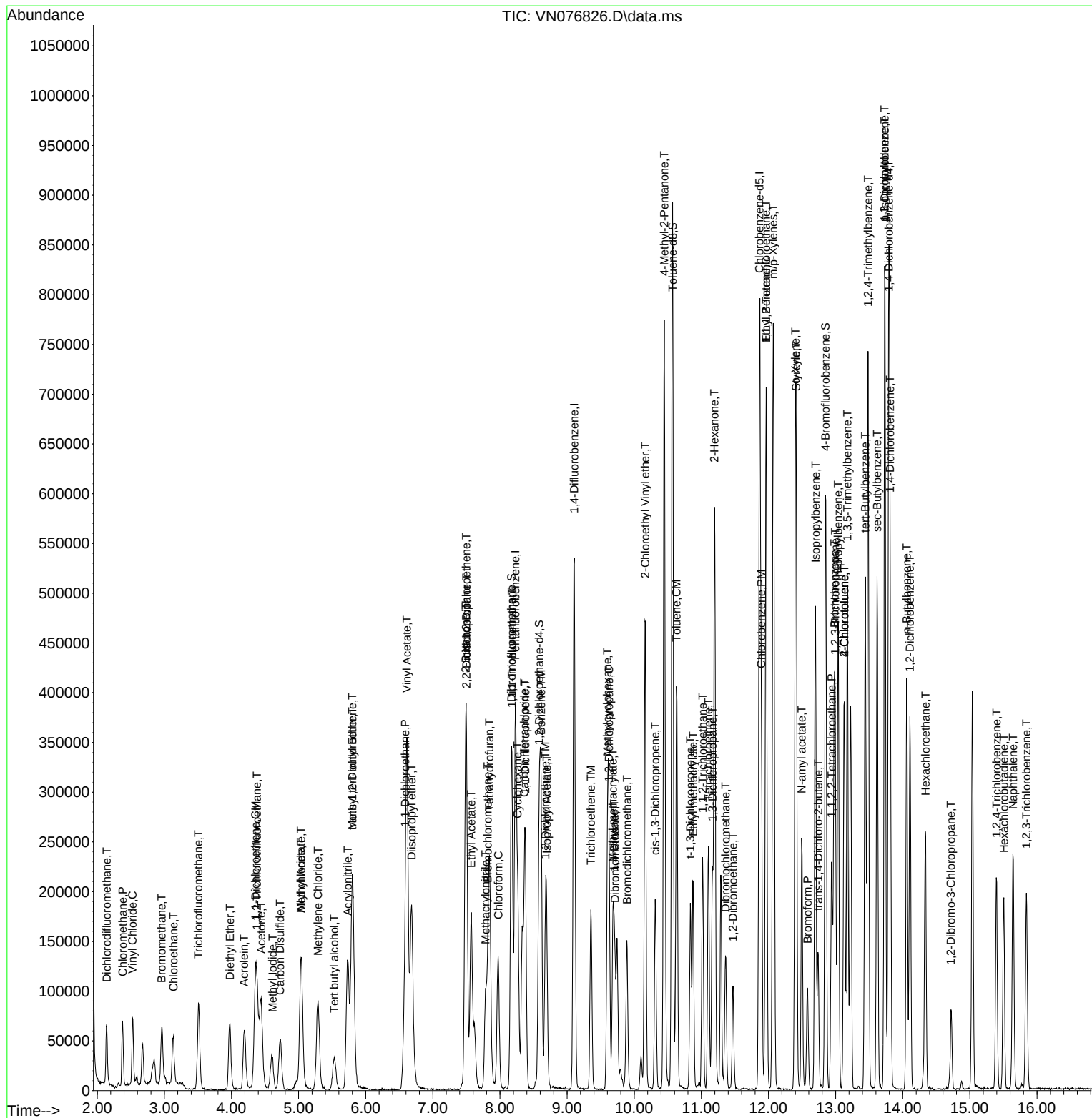
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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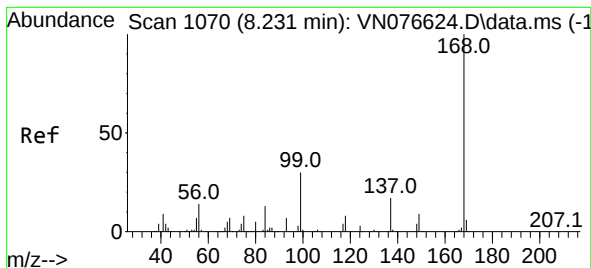
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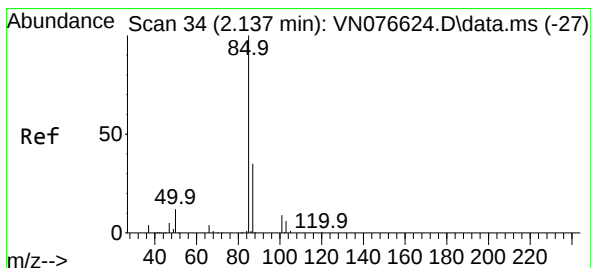
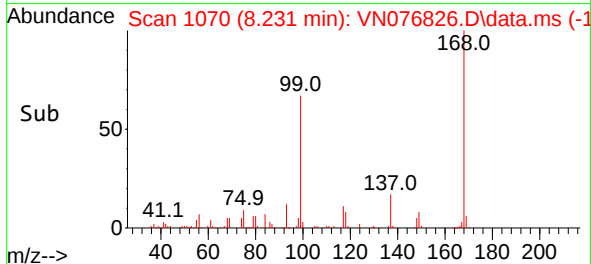
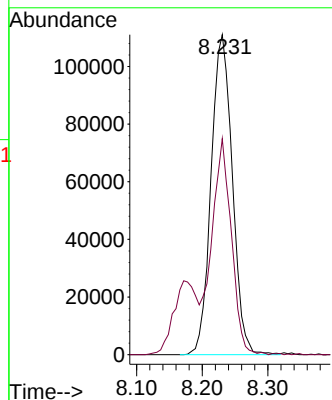
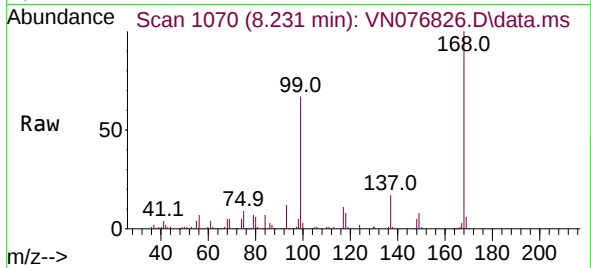




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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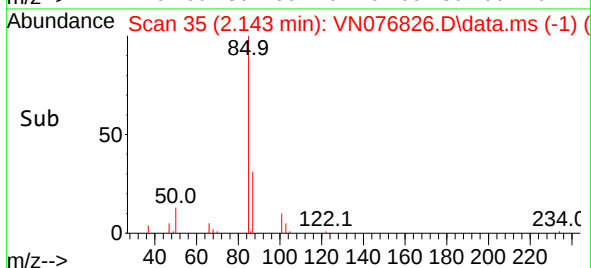
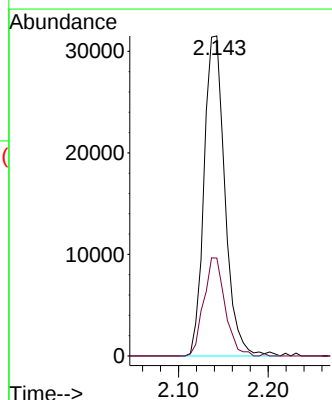
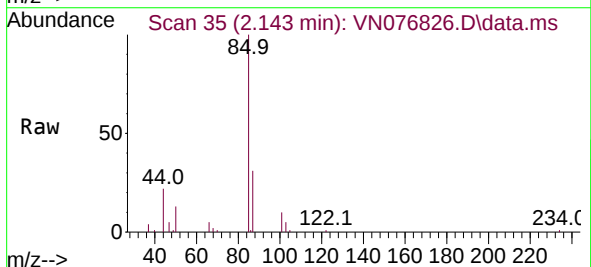
Instrument :
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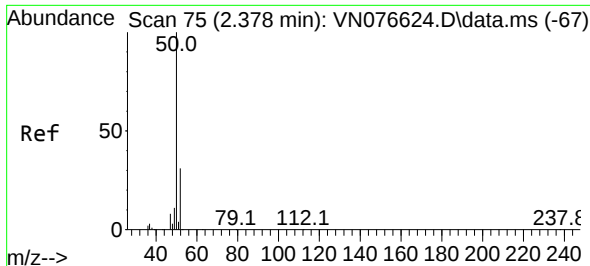
Tgt Ion:168 Resp: 249540
Ion Ratio Lower Upper
168 100
99 67.1 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 19.197 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 85 Resp: 50867
Ion Ratio Lower Upper
85 100
87 30.6 17.4 52.2

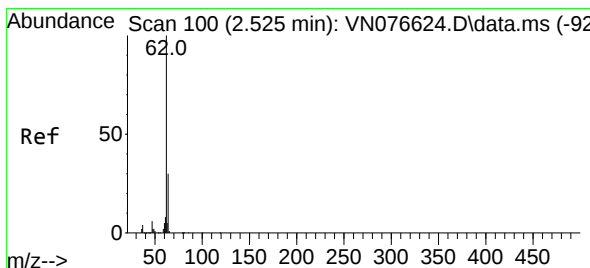
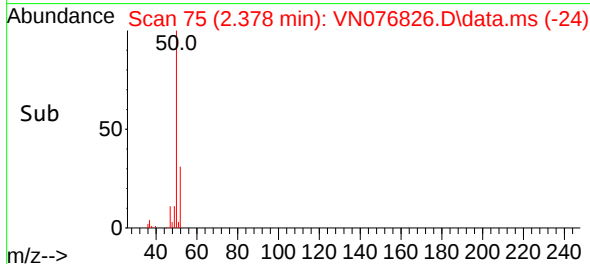
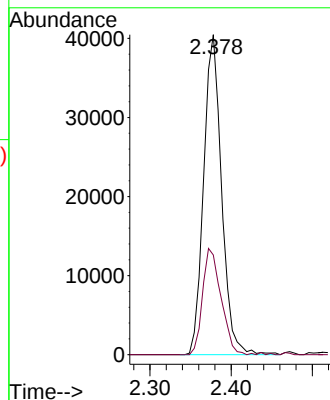
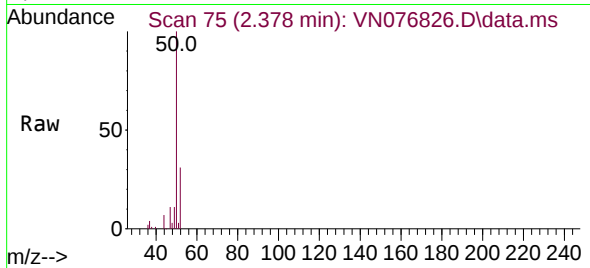




#3
Chloromethane
Concen: 17.964 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

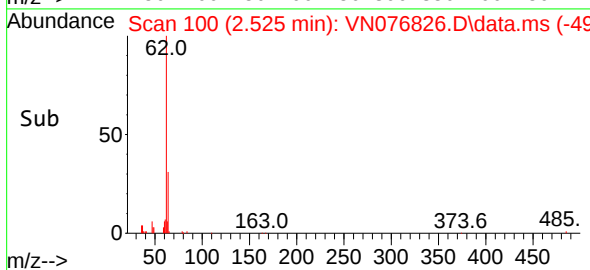
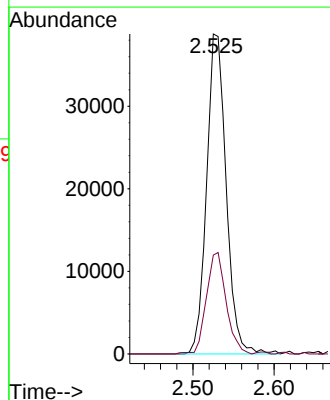
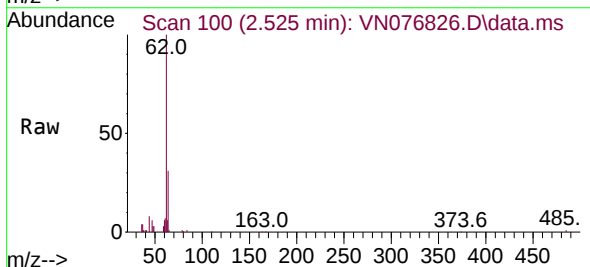
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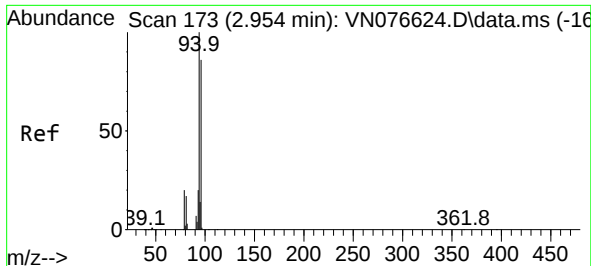
Tgt Ion: 50 Resp: 62100
Ion Ratio Lower Upper
50 100
52 31.1 24.7 37.1



#4
Vinyl Chloride
Concen: 19.056 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 62 Resp: 64835
Ion Ratio Lower Upper
62 100
64 30.5 23.9 35.9

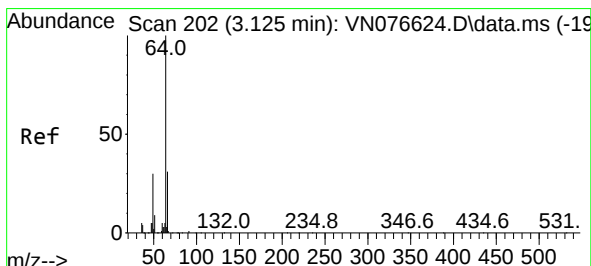
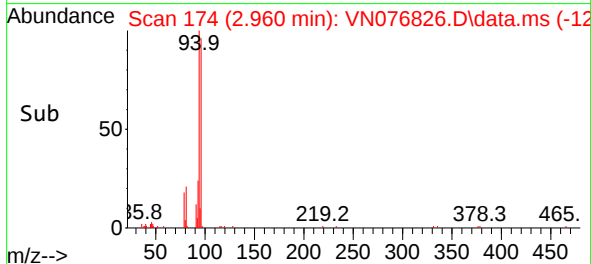
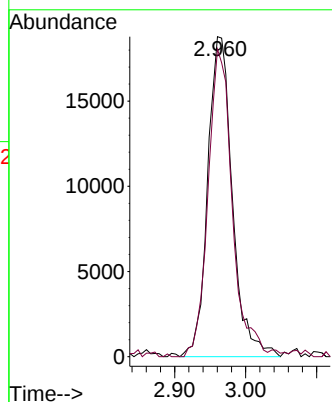
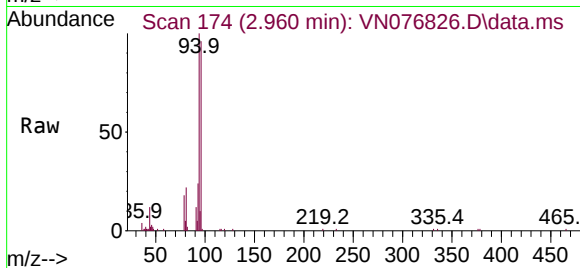




#5
Bromomethane
Concen: 21.929 ug/l
RT: 2.960 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076826.D
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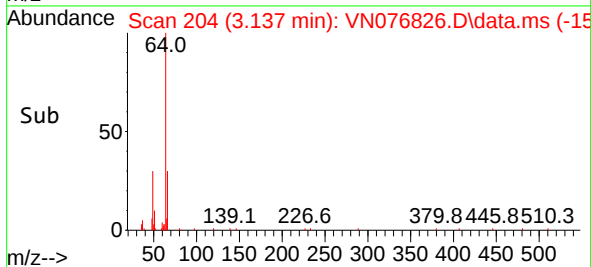
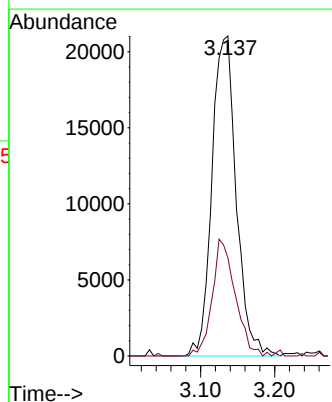
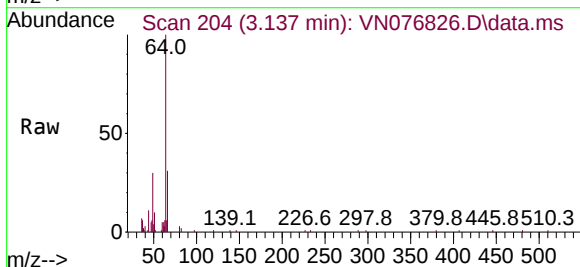
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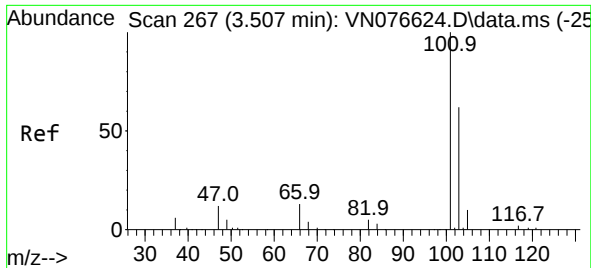
Tgt Ion: 94 Resp: 45207
Ion Ratio Lower Upper
94 100
96 96.1 69.0 103.4



#6
Chloroethane
Concen: 22.298 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.012 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 64 Resp: 47944
Ion Ratio Lower Upper
64 100
66 30.6 24.6 37.0

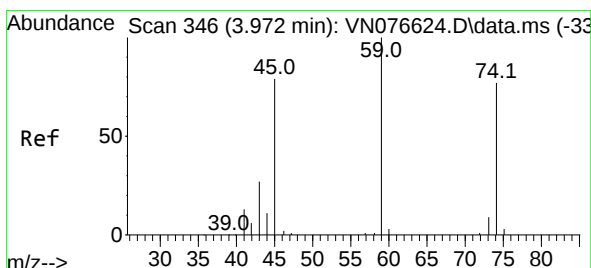
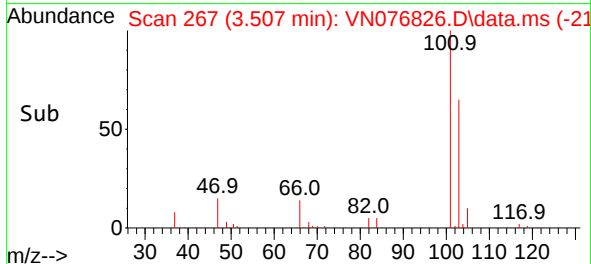
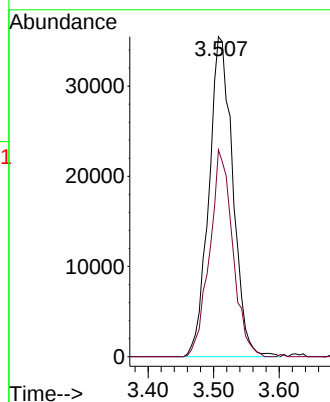
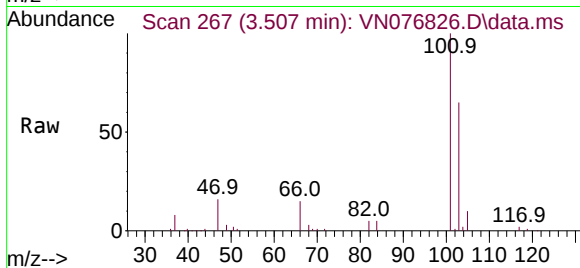




#7
Trichlorofluoromethane
Concen: 19.413 ug/l
RT: 3.507 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

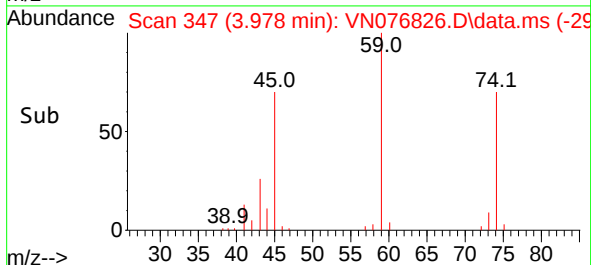
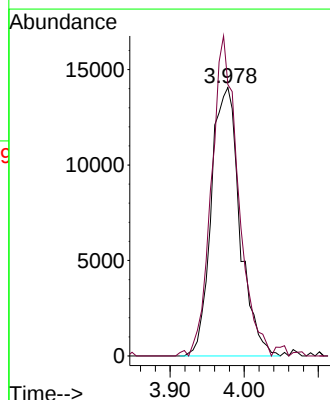
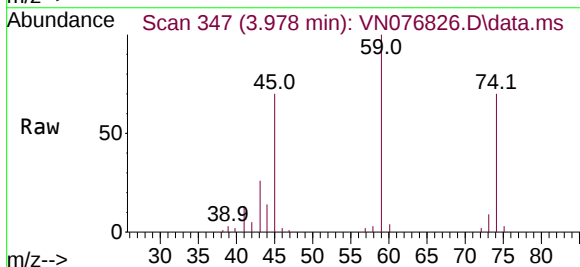
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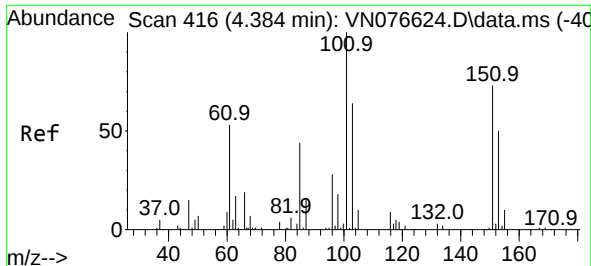
Tgt Ion:101 Resp: 89869
Ion Ratio Lower Upper
101 100
103 64.7 49.4 74.2



#8
Diethyl Ether
Concen: 21.118 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 74 Resp: 37671
Ion Ratio Lower Upper
74 100
45 111.4 51.3 153.9

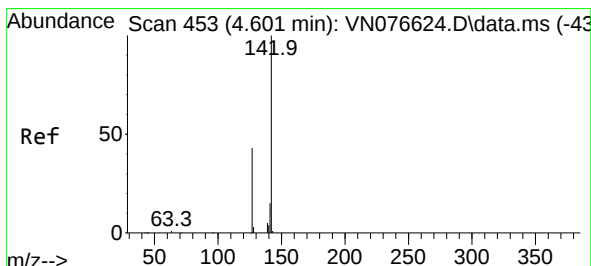
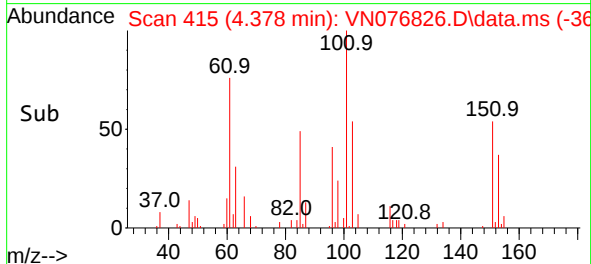
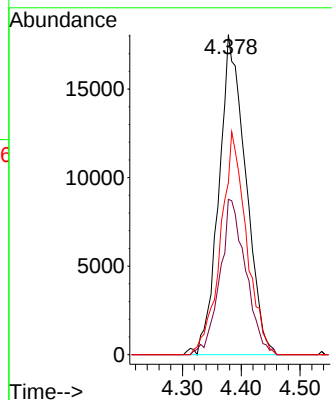
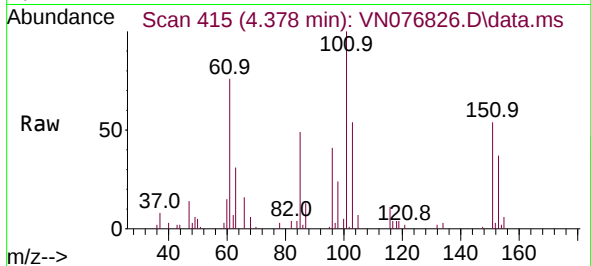




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.043 ug/l
RT: 4.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

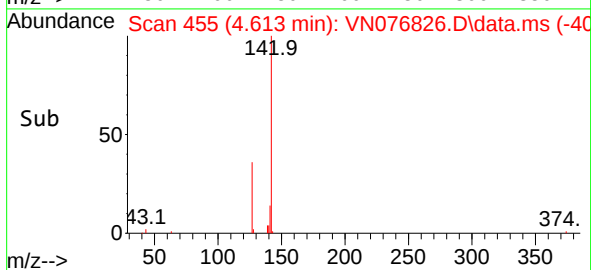
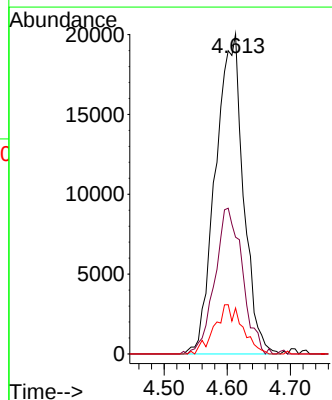
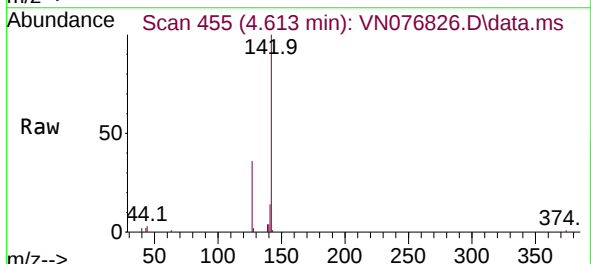
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

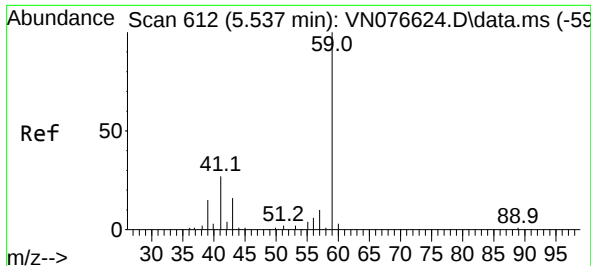
Tgt Ion:101 Resp: 57237
Ion Ratio Lower Upper
101 100
85 46.9 37.4 56.0
151 66.9 58.7 88.1



#10
Methyl Iodide
Concen: 18.280 ug/l
RT: 4.613 min Scan# 455
Delta R.T. 0.012 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion:142 Resp: 61404
Ion Ratio Lower Upper
142 100
127 36.5 34.6 51.8
141 14.4 11.7 17.5

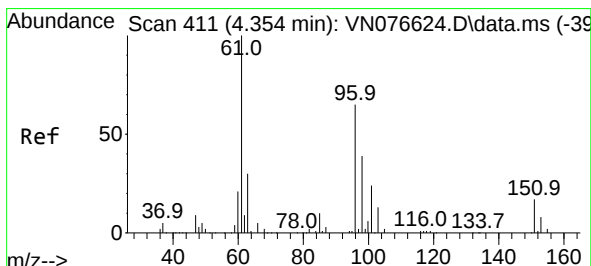
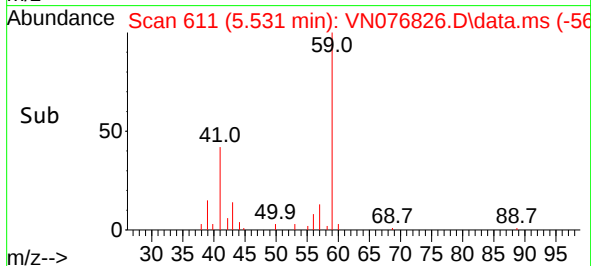
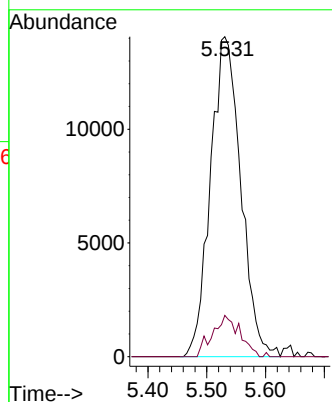
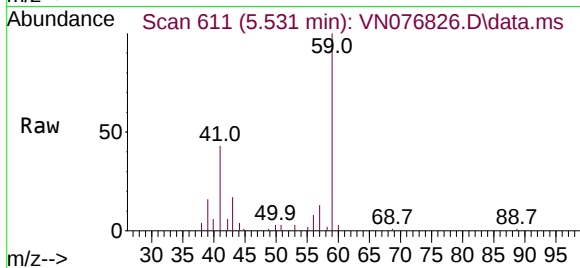




#11
Tert butyl alcohol
Concen: 110.927 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

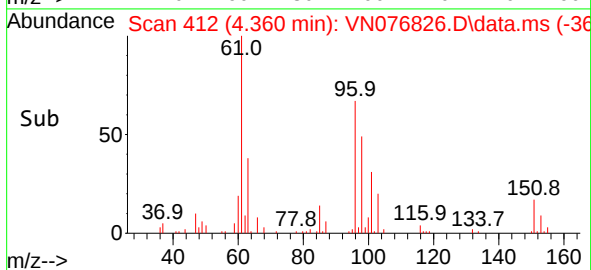
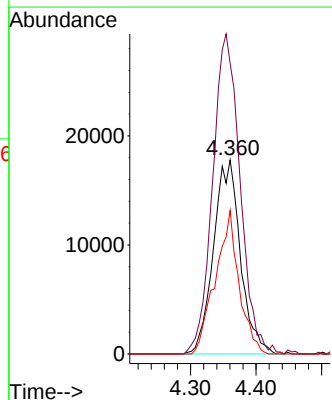
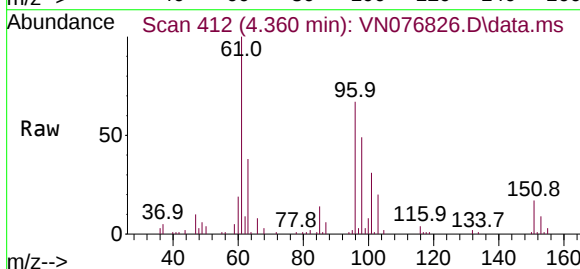
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

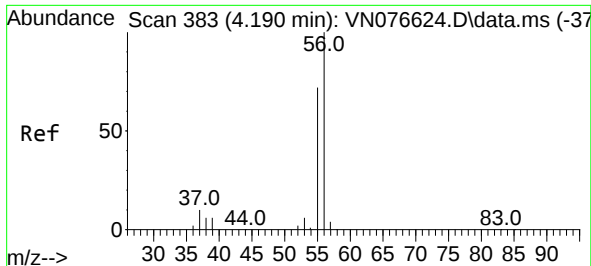
Tgt Ion: 59 Resp: 50453
Ion Ratio Lower Upper
59 100
57 11.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 19.683 ug/l
RT: 4.360 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 96 Resp: 50698
Ion Ratio Lower Upper
96 100
61 149.8 123.8 185.6
98 73.9 48.4 72.6#





#13

Acrolein

Concen: 118.311 ug/l

RT: 4.190 min Scan# 383

Delta R.T. -0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :

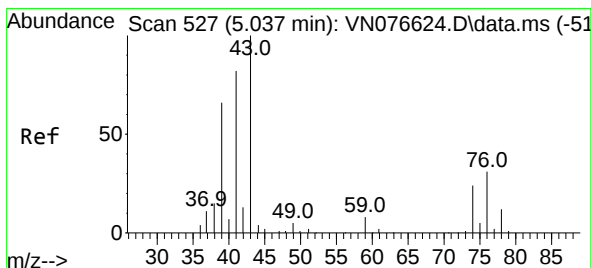
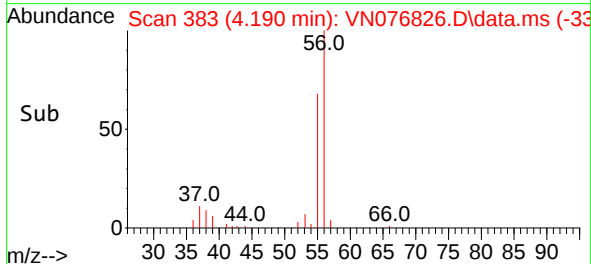
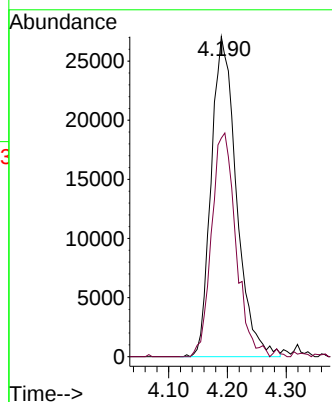
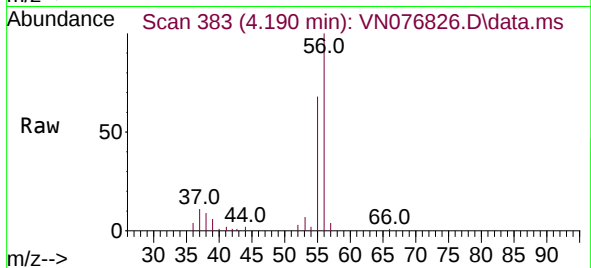
VN0228WBS01

Tgt Ion: 56 Resp: 80788

Ion Ratio Lower Upper

56 100

55 67.4 56.3 84.5



#14

Allyl chloride

Concen: 20.013 ug/l

RT: 5.037 min Scan# 527

Delta R.T. -0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

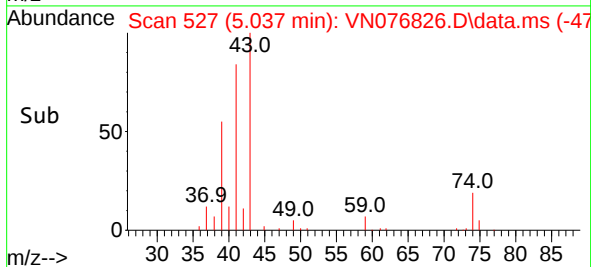
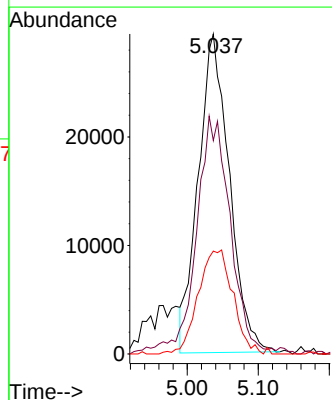
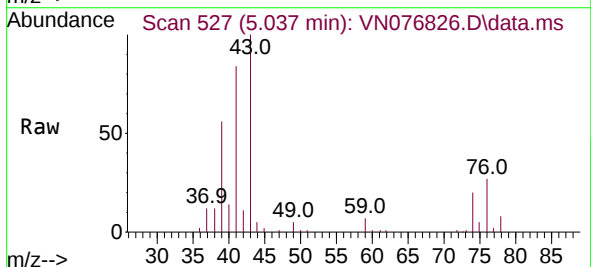
Tgt Ion: 41 Resp: 89316

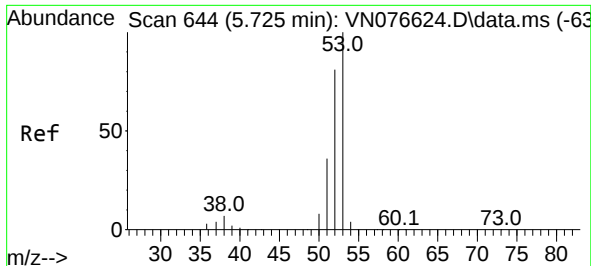
Ion Ratio Lower Upper

41 100

39 81.4 62.3 93.5

76 36.3 27.0 40.6

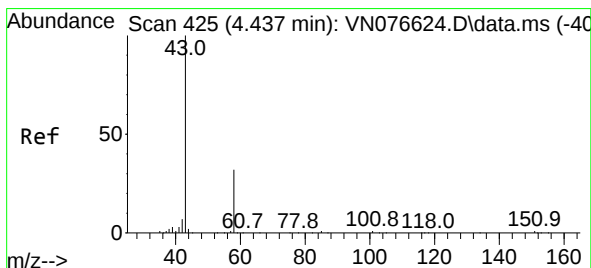
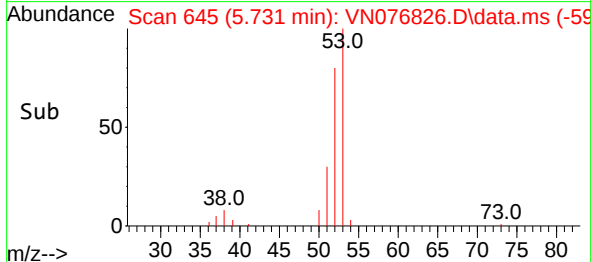
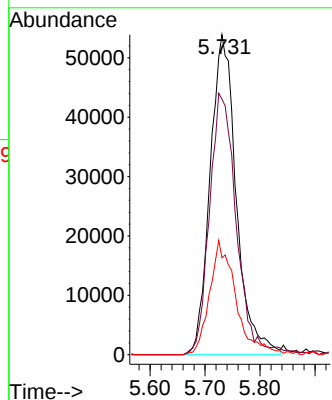
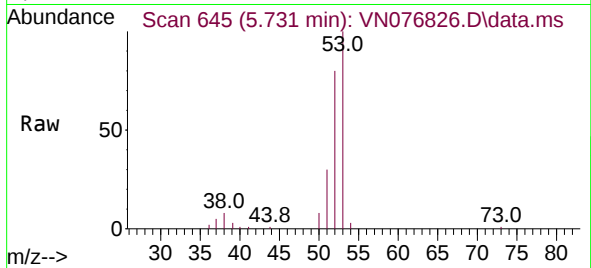




#15
Acrylonitrile
Concen: 110.119 ug/l
RT: 5.731 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

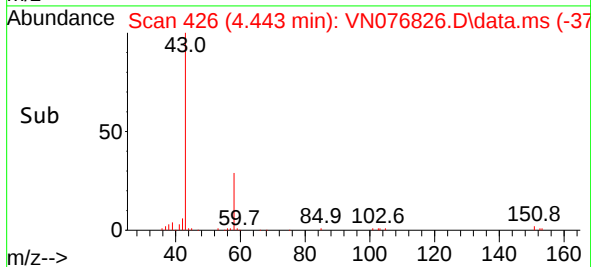
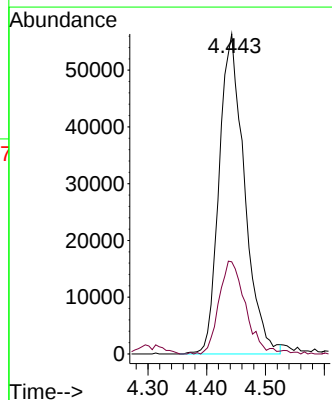
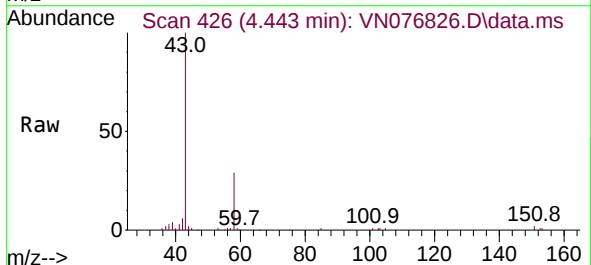
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

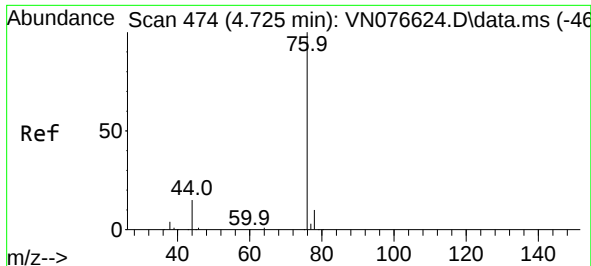
Tgt Ion: 53 Resp: 177751
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 36.0 29.2 43.8



#16
Acetone
Concen: 109.648 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 43 Resp: 168769
Ion Ratio Lower Upper
43 100
58 28.8 25.9 38.9

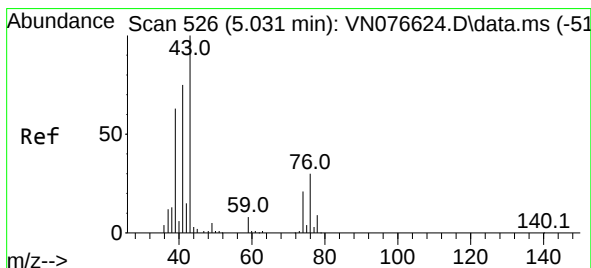
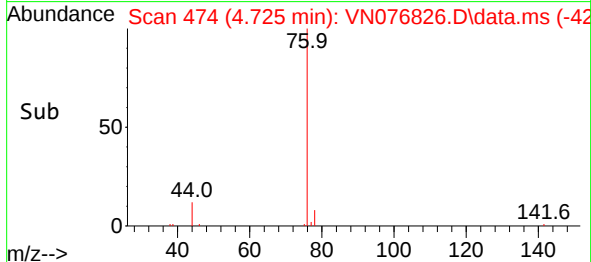
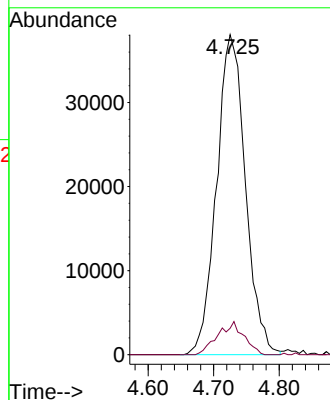
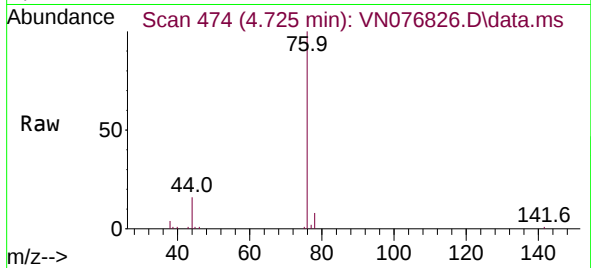




#17
Carbon Disulfide
Concen: 17.105 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

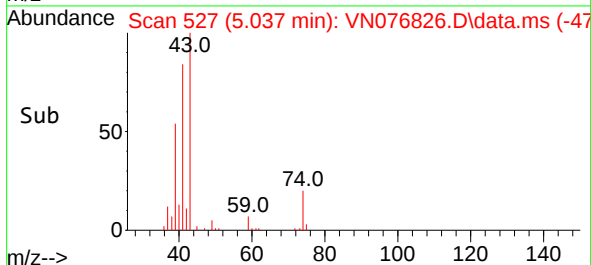
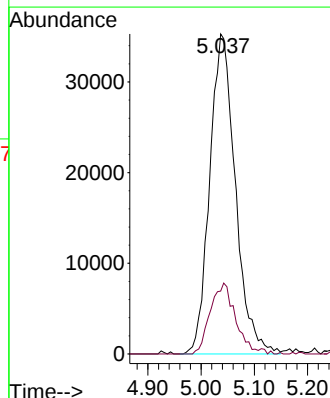
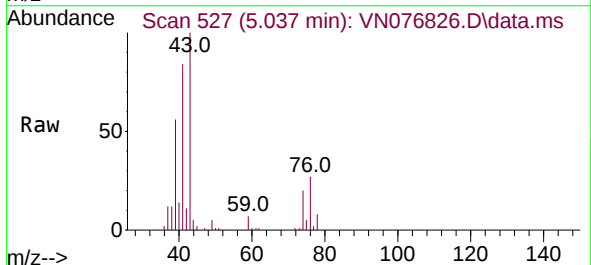
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

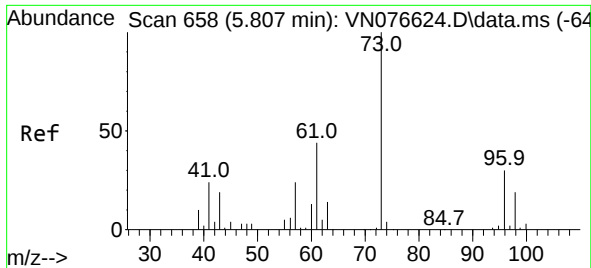
Tgt Ion: 76 Resp: 116321
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.8



#18
Methyl Acetate
Concen: 23.536 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 43 Resp: 118247
Ion Ratio Lower Upper
43 100
74 22.0 17.7 26.5

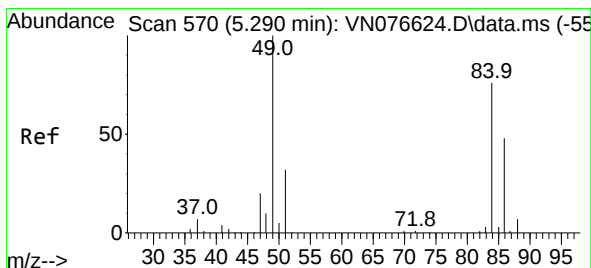
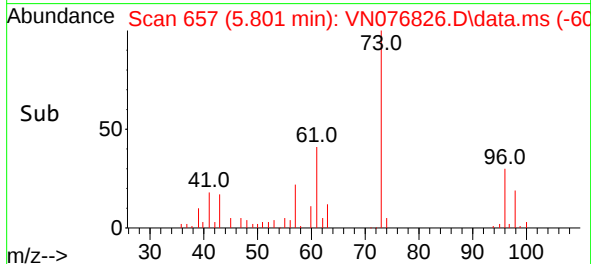
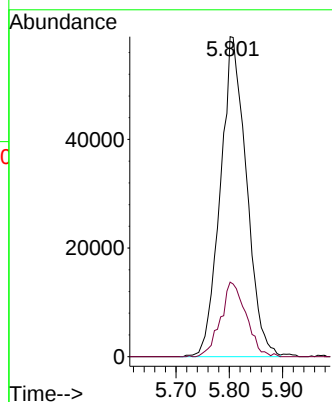
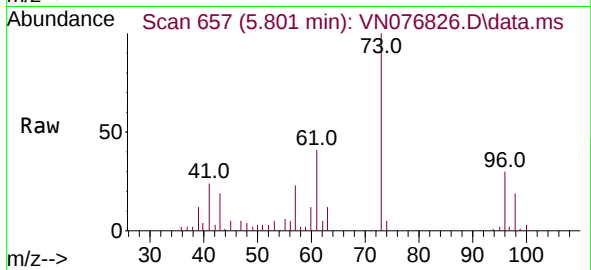




#19
Methyl tert-butyl Ether
Concen: 23.091 ug/l
RT: 5.801 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

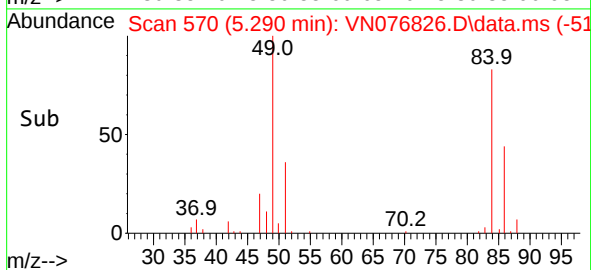
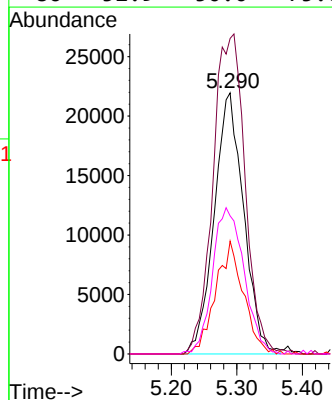
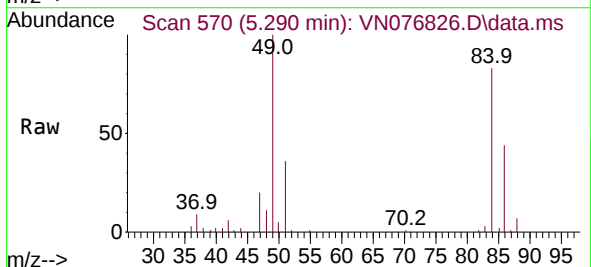
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

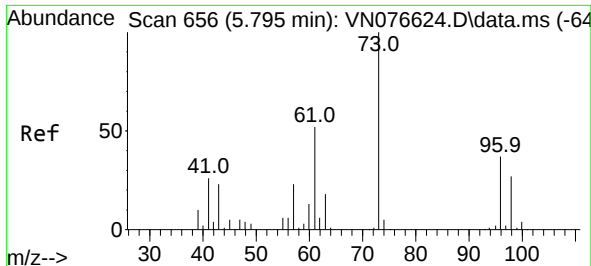
Tgt Ion: 73 Resp: 200520
Ion Ratio Lower Upper
73 100
57 23.3 19.0 28.4



#20
Methylene Chloride
Concen: 21.206 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 84 Resp: 68409
Ion Ratio Lower Upper
84 100
49 120.8 104.9 157.3
51 43.2 33.8 50.8
86 52.9 50.0 75.0





#21

trans-1,2-Dichloroethene

Concen: 18.619 ug/l

RT: 5.801 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0228WBS01

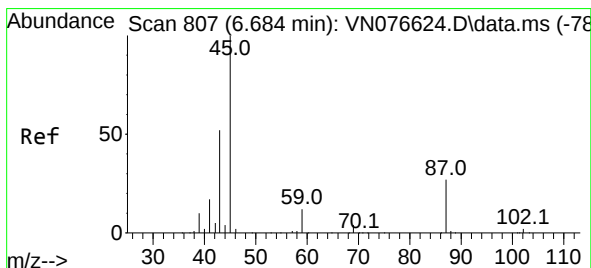
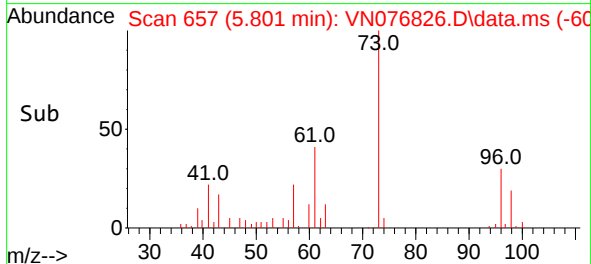
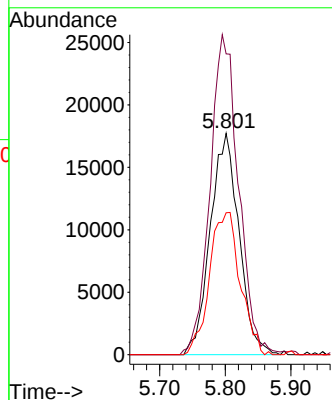
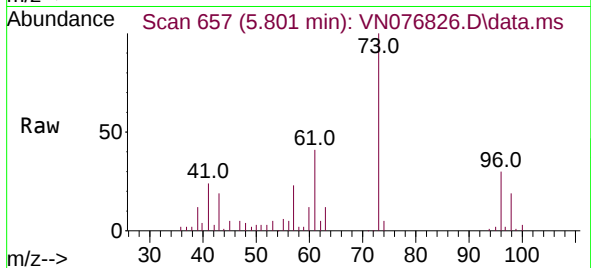
Tgt Ion: 96 Resp: 53985

Ion Ratio Lower Upper

96 100

61 135.9 113.9 170.9

98 64.1 59.4 89.0



#22

Diisopropyl ether

Concen: 23.029 ug/l

RT: 6.684 min Scan# 807

Delta R.T. -0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Tgt Ion: 45 Resp: 241065

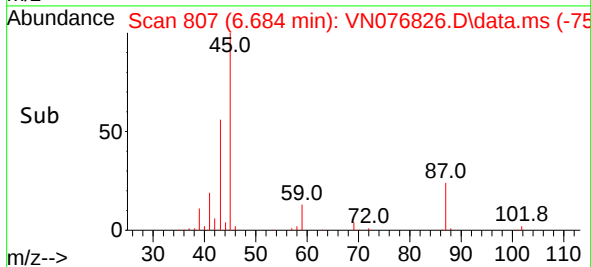
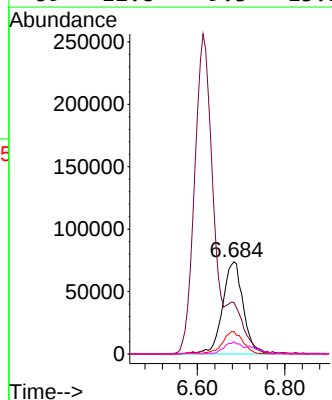
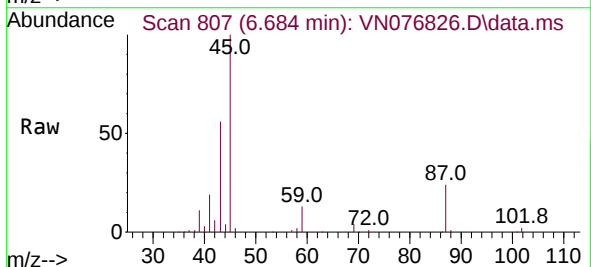
Ion Ratio Lower Upper

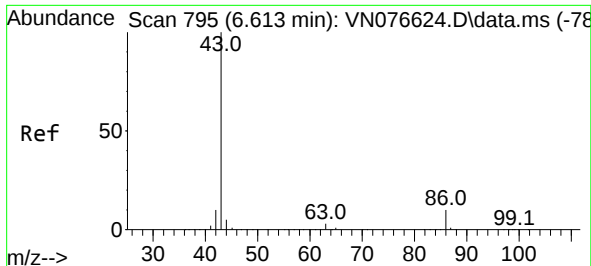
45 100

43 54.8 41.8 62.6

87 24.0 21.8 32.8

59 12.8 9.3 13.9

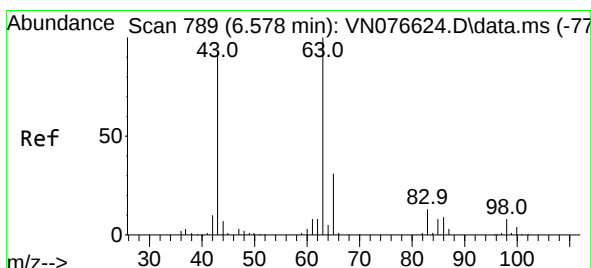
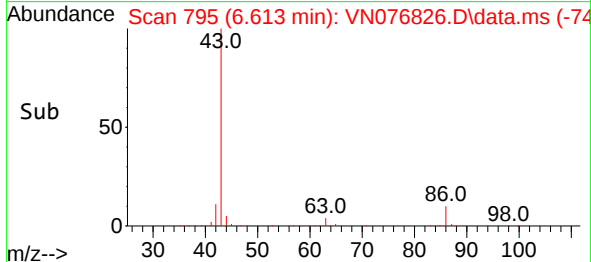
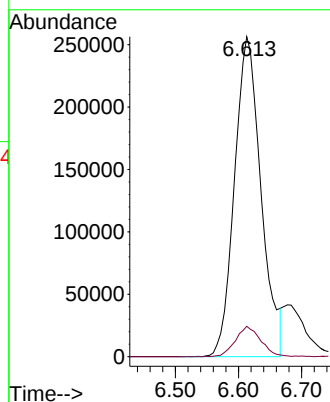
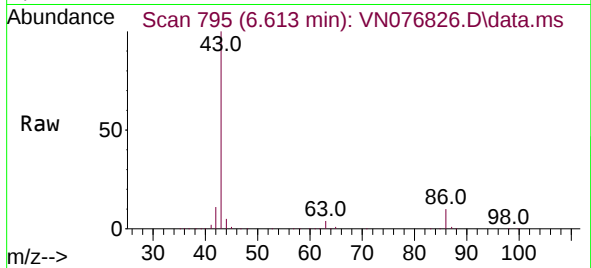




#23
 Vinyl Acetate
 Concen: 120.698 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076826.D
 Acq: 28 Feb 2023 14:21

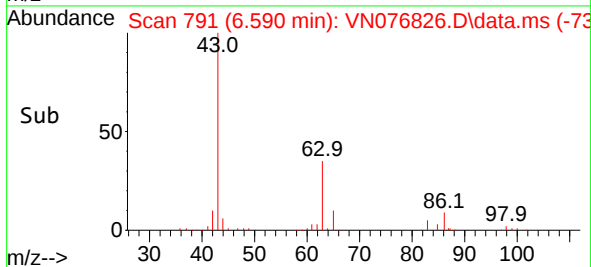
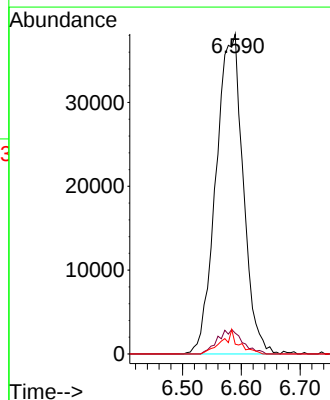
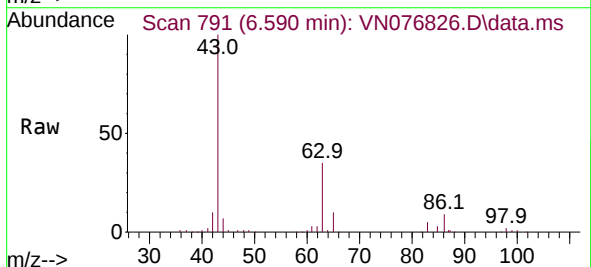
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228WBS01

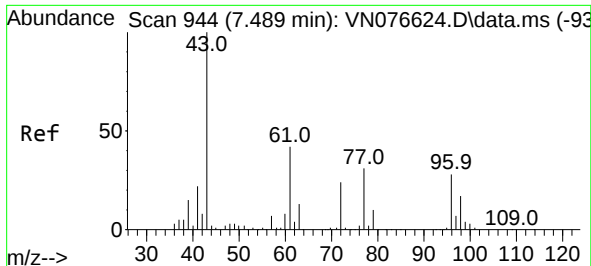
Tgt Ion: 43 Resp: 747526
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 21.280 ug/l
 RT: 6.590 min Scan# 791
 Delta R.T. 0.011 min
 Lab File: VN076826.D
 Acq: 28 Feb 2023 14:21

Tgt Ion: 63 Resp: 122080
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.1 12.3
 100 3.1 2.0 5.8

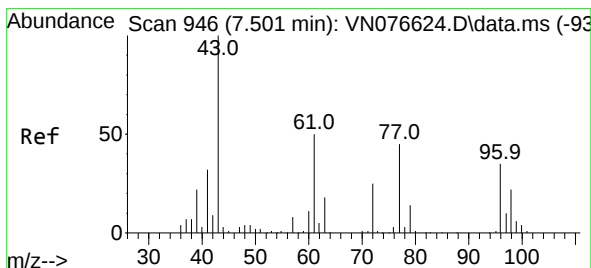
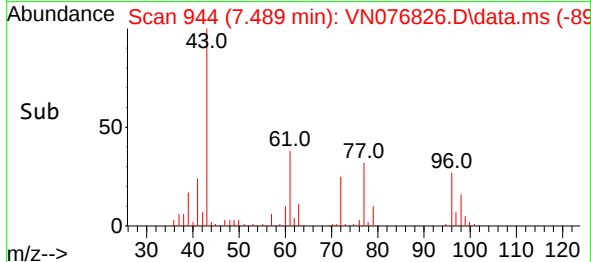
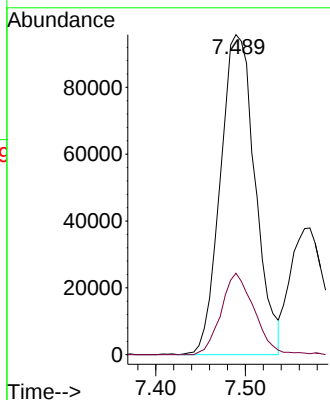
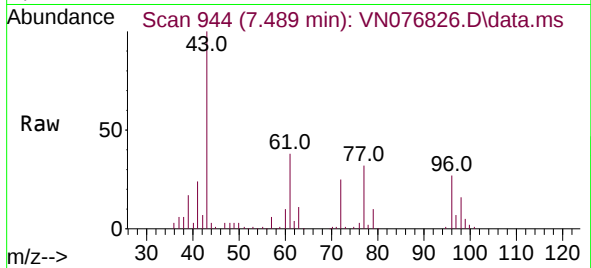




#25
2-Butanone
Concen: 113.767 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

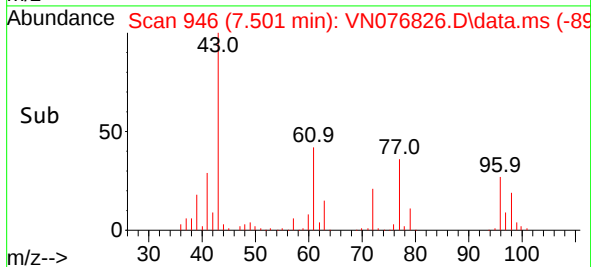
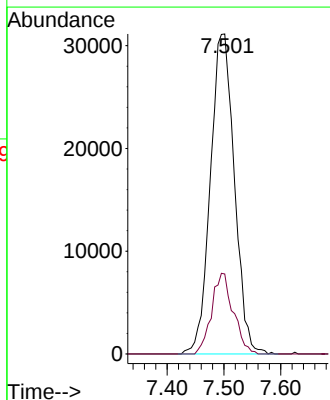
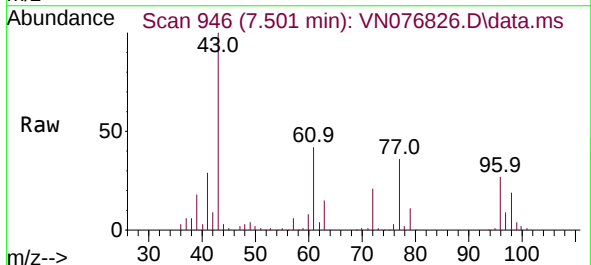
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

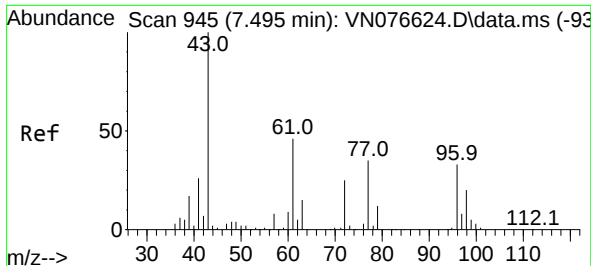
Tgt Ion: 43 Resp: 258299
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 22.100 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 77 Resp: 91451
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.7

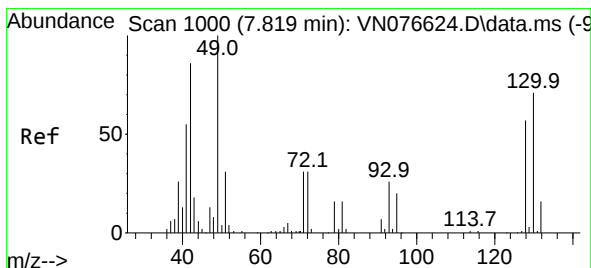
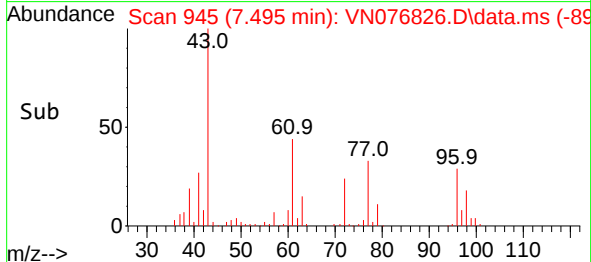
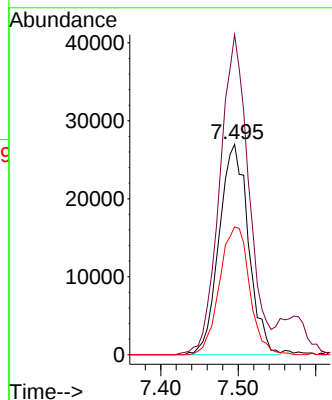
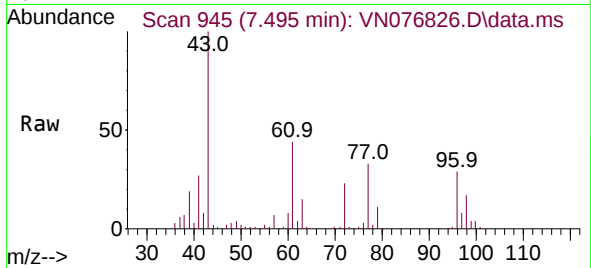




#27
 cis-1,2-Dichloroethene
 Concen: 20.624 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN076826.D
 Acq: 28 Feb 2023 14:21

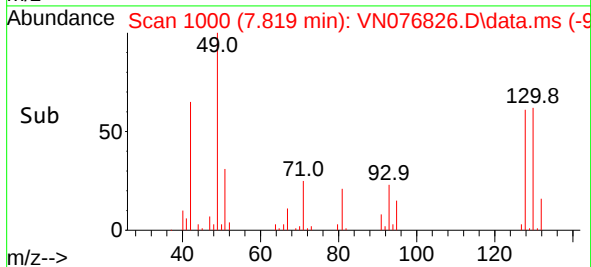
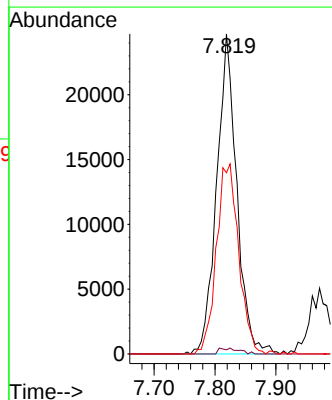
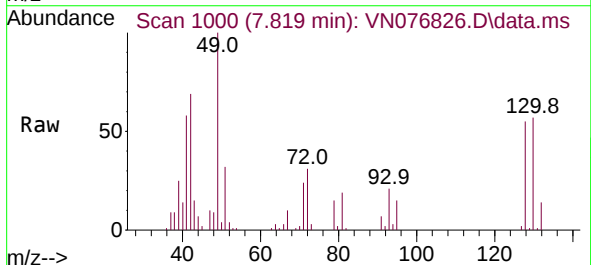
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228WBS01

Tgt Ion: 96 Resp: 70926
 Ion Ratio Lower Upper
 96 100
 61 150.5 0.0 286.8
 98 62.2 0.0 124.0



#28
 Bromochloromethane
 Concen: 20.719 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN076826.D
 Acq: 28 Feb 2023 14:21

Tgt Ion: 49 Resp: 56572
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 65.9 57.8 86.8





#29

Tetrahydrofuran

Concen: 115.328 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0228WBS01

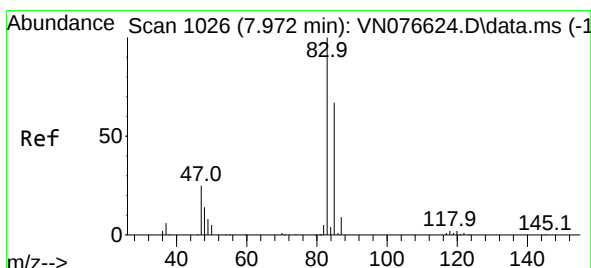
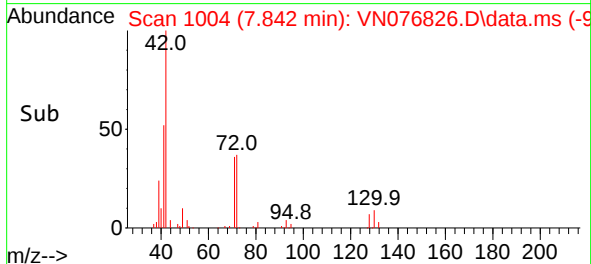
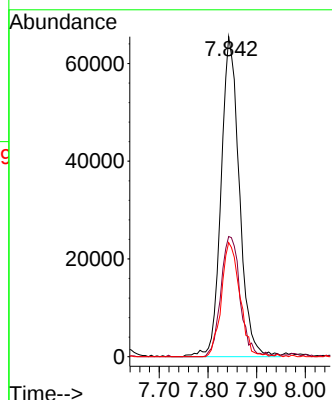
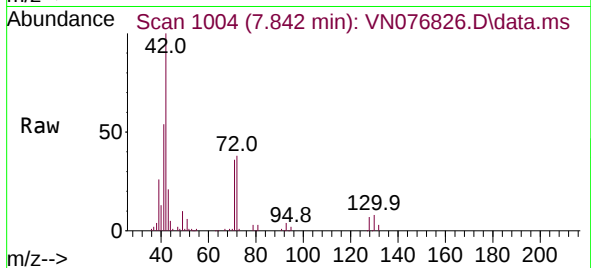
Tgt Ion: 42 Resp: 171075

Ion Ratio Lower Upper

42 100

72 39.3 31.5 47.3

71 35.9 29.8 44.8



#30

Chloroform

Concen: 21.589 ug/l

RT: 7.978 min Scan# 1027

Delta R.T. 0.006 min

Lab File: VN076826.D

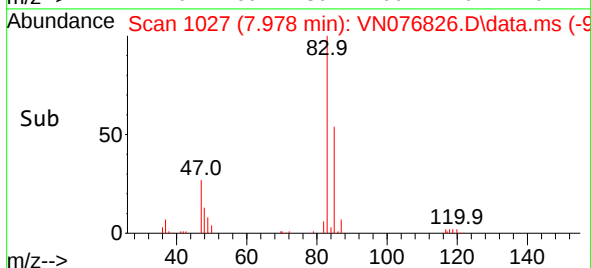
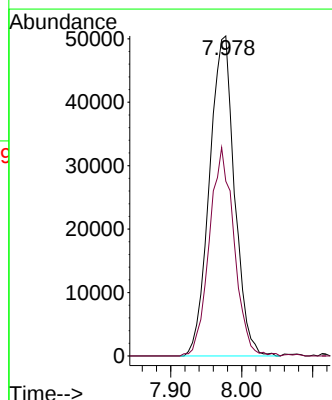
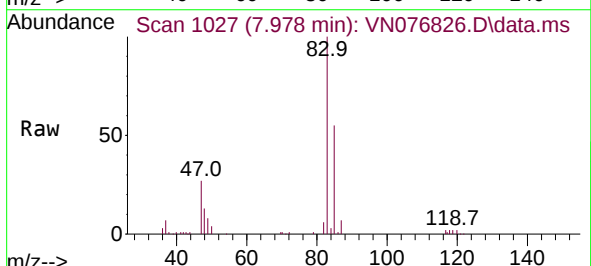
Acq: 28 Feb 2023 14:21

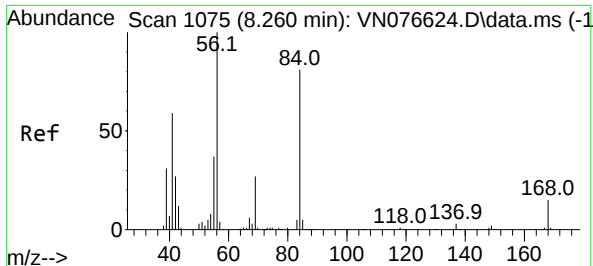
Tgt Ion: 83 Resp: 123743

Ion Ratio Lower Upper

83 100

85 54.6 53.5 80.3

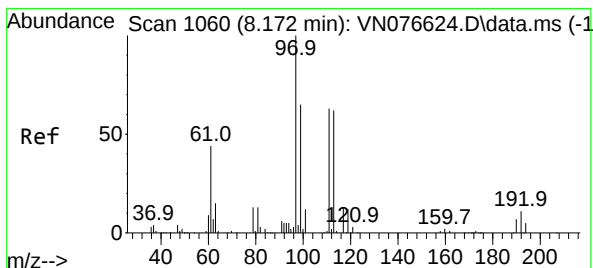
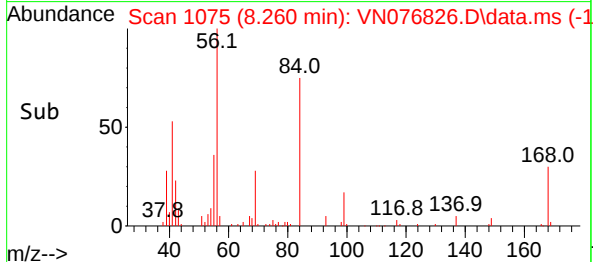
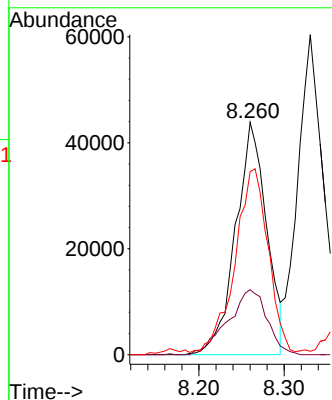
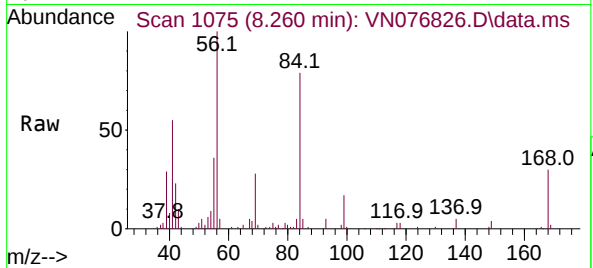




#31
Cyclohexane
Concen: 20.550 ug/l
RT: 8.260 min Scan# 11077
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

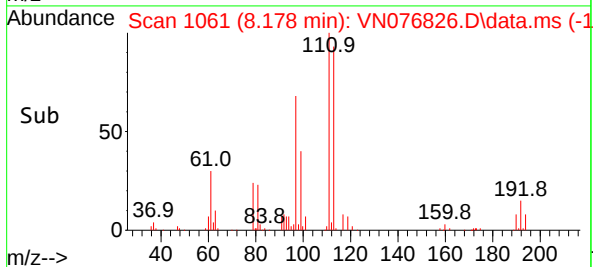
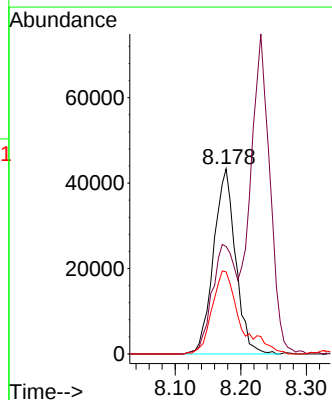
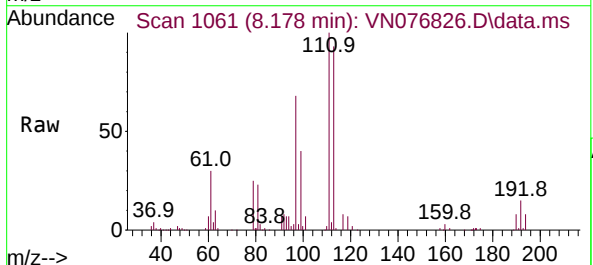
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

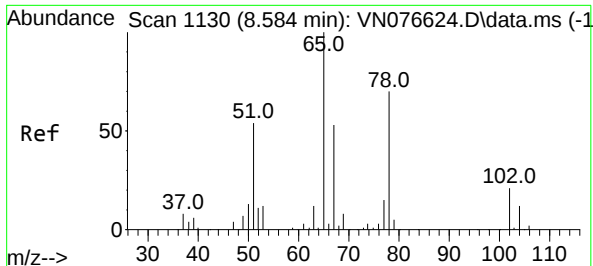
Tgt Ion:	56	Resp:	111077
Ion	Ratio	Lower	Upper
56	100		
69	27.4	21.6	32.4
84	77.4	65.1	97.7



#32
1,1,1-Trichloroethane
Concen: 20.946 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion:	97	Resp:	100946
Ion	Ratio	Lower	Upper
97	100		
99	62.8	51.2	76.8
61	56.6	38.2	57.2





#33

1,2-Dichloroethane-d4

Concen: 56.928 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :

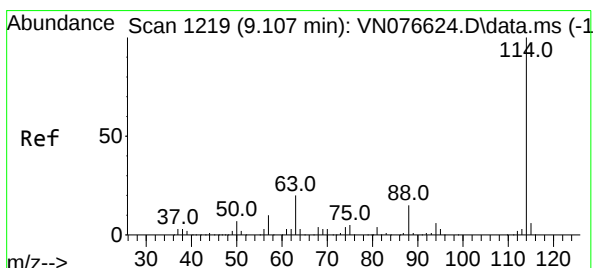
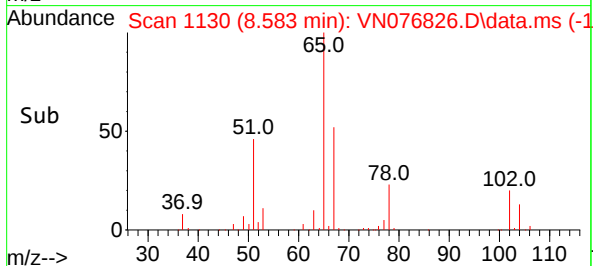
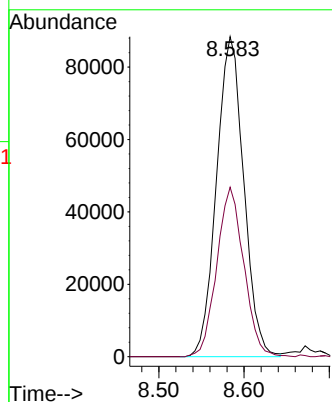
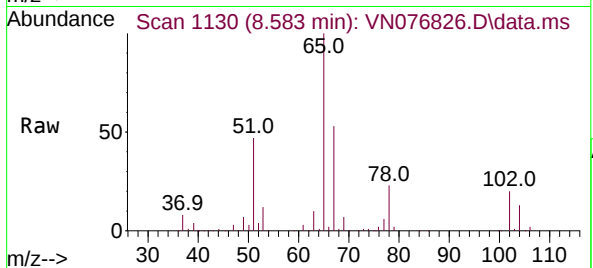
VN0228WBS01

Tgt Ion: 65 Resp: 196161

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

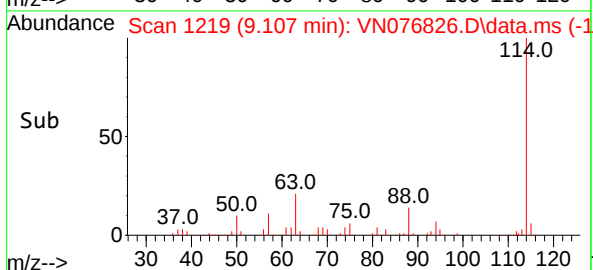
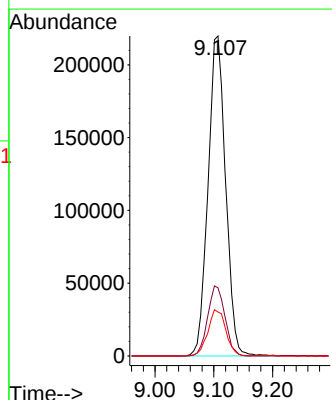
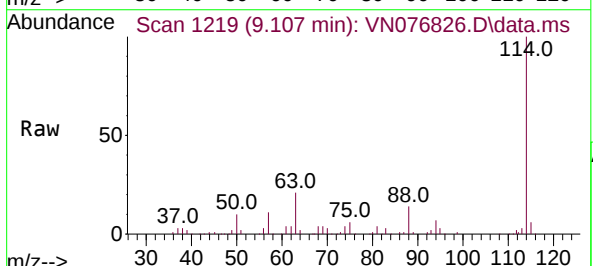
Tgt Ion: 114 Resp: 456730

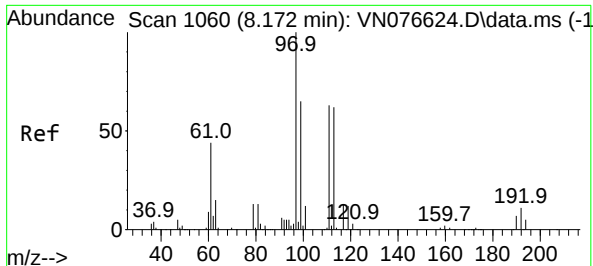
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 13.8 0.0 29.6





#35

Dibromofluoromethane

Concen: 49.823 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0228WBS01

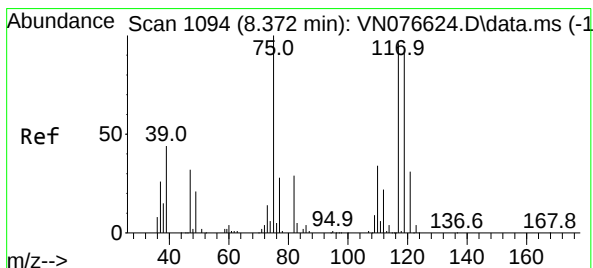
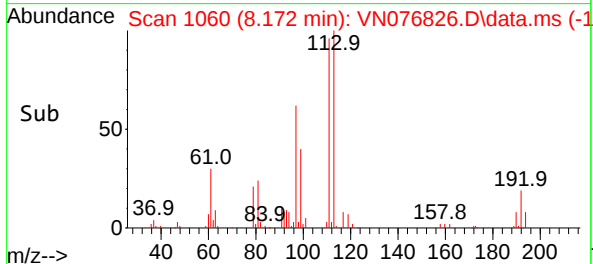
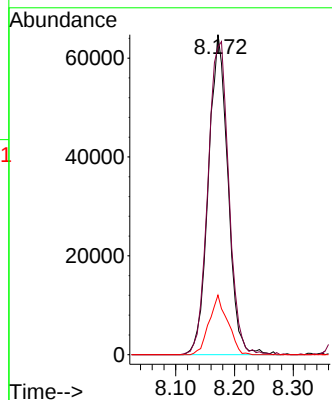
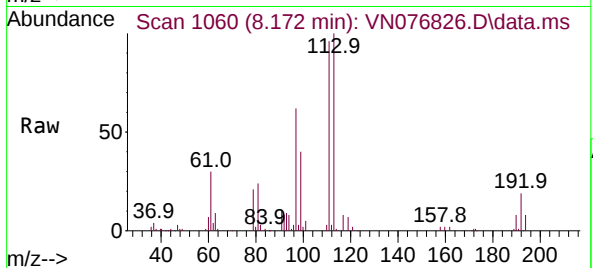
Tgt Ion:113 Resp: 149024

Ion Ratio Lower Upper

113 100

111 104.5 83.1 124.7

192 17.6 15.6 23.4



#36

1,1-Dichloropropene

Concen: 19.816 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

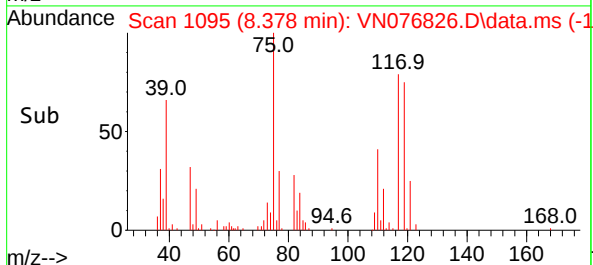
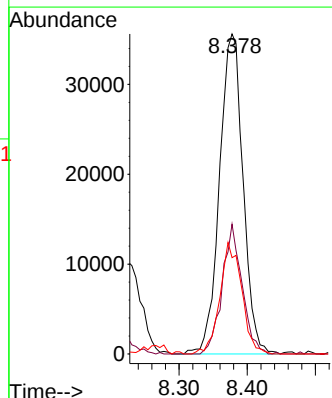
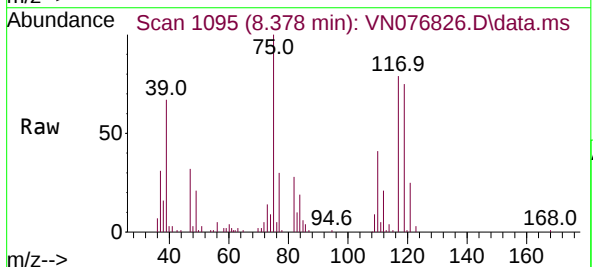
Tgt Ion: 75 Resp: 85636

Ion Ratio Lower Upper

75 100

110 34.3 17.5 52.5

77 32.4 24.5 36.7





#37

Ethyl Acetate

Concen: 22.592 ug/l

RT: 7.572 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0228WBS01

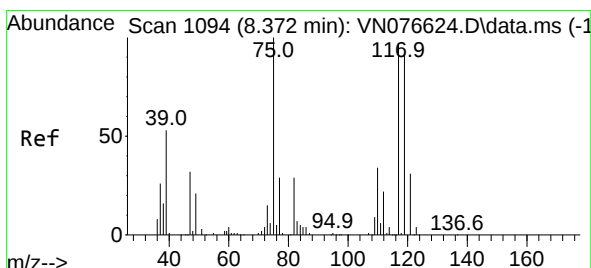
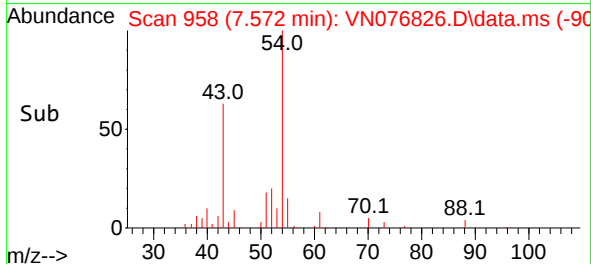
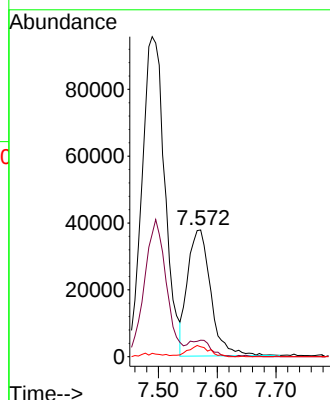
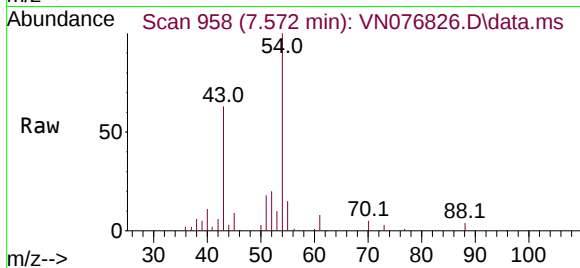
Tgt Ion: 43 Resp: 102721

Ion Ratio Lower Upper

43 100

61 11.5 9.9 14.9

70 8.0 7.8 11.6



#38

Carbon Tetrachloride

Concen: 19.037 ug/l

RT: 8.366 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

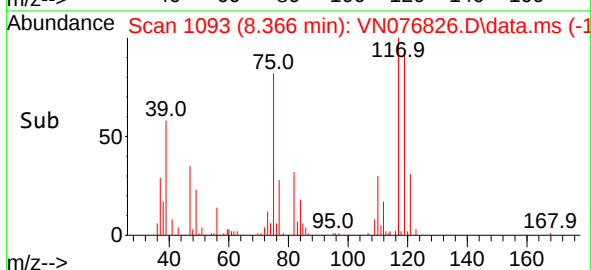
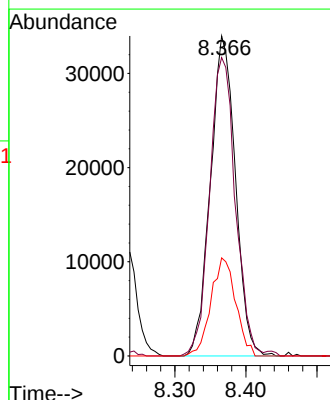
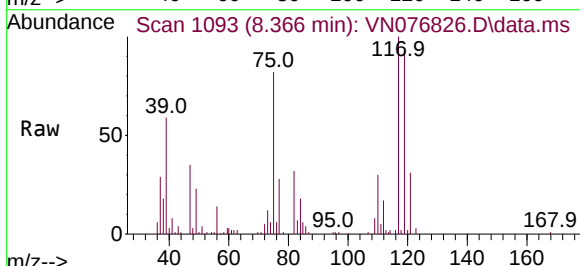
Tgt Ion: 117 Resp: 82993

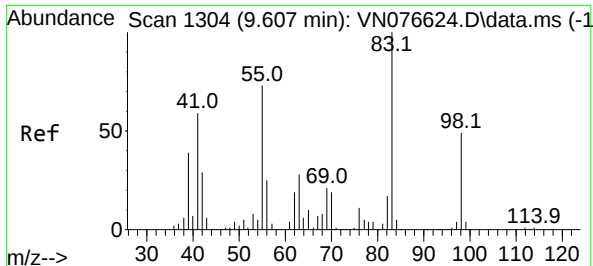
Ion Ratio Lower Upper

117 100

119 93.2 75.4 113.0

121 30.6 26.0 39.0





#39

Methylcyclohexane

Concen: 20.252 ug/l

RT: 9.601 min Scan# 11303

Delta R.T. -0.006 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0228WBS01

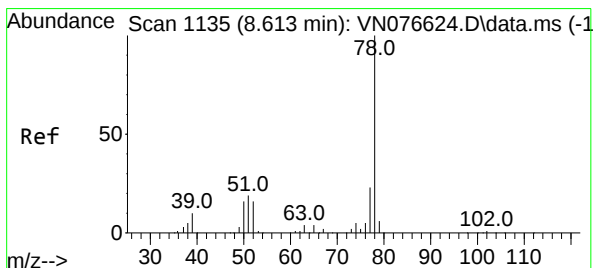
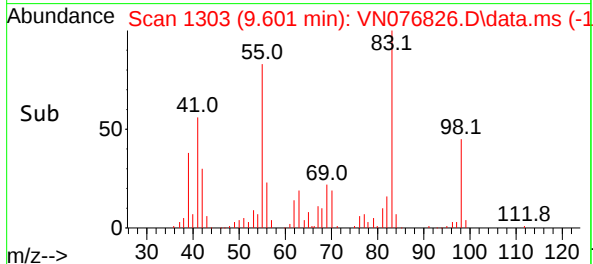
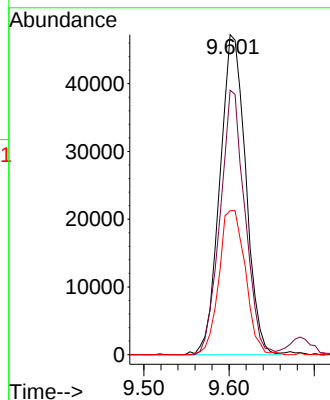
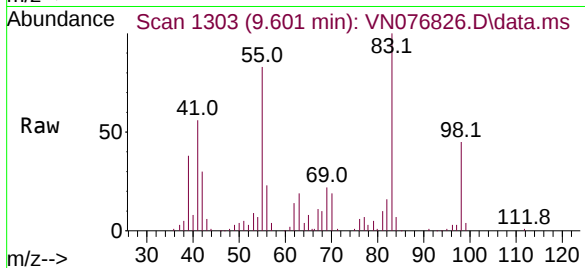
Tgt Ion: 83 Resp: 99483

Ion Ratio Lower Upper

83 100

55 82.7 58.6 88.0

98 45.0 39.4 59.2



#40

Benzene

Concen: 20.452 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076826.D

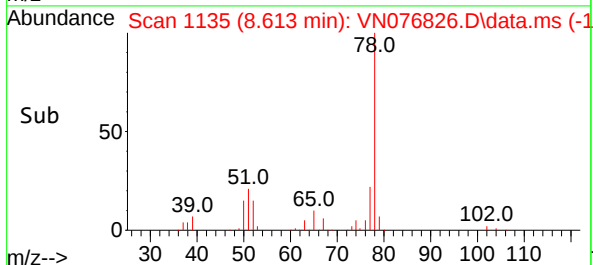
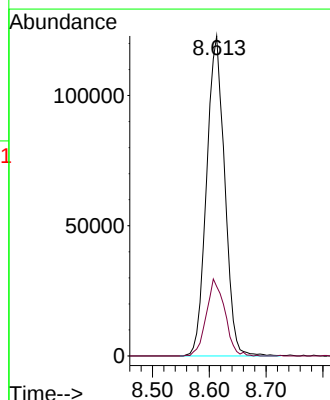
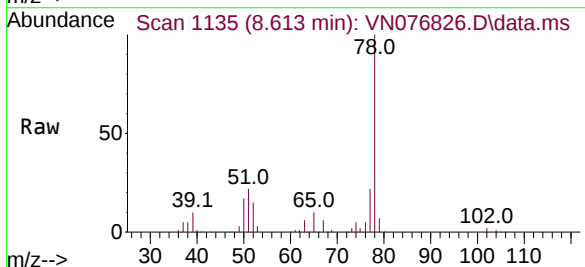
Acq: 28 Feb 2023 14:21

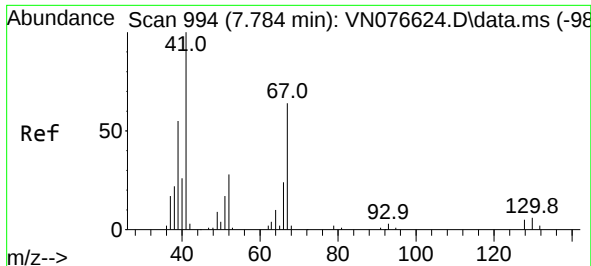
Tgt Ion: 78 Resp: 271426

Ion Ratio Lower Upper

78 100

77 21.7 18.2 27.4

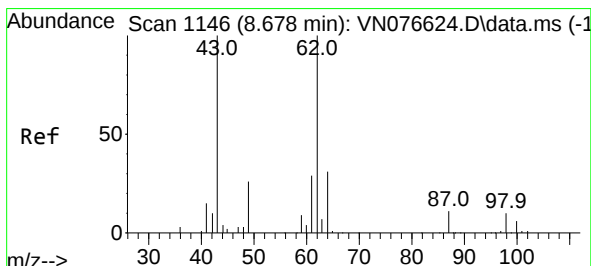
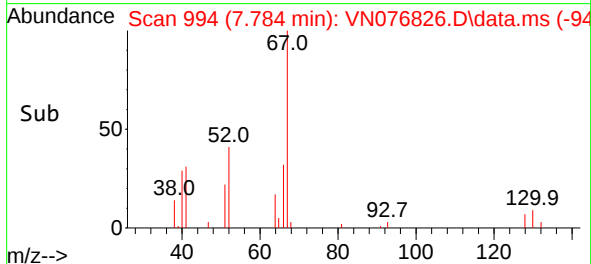
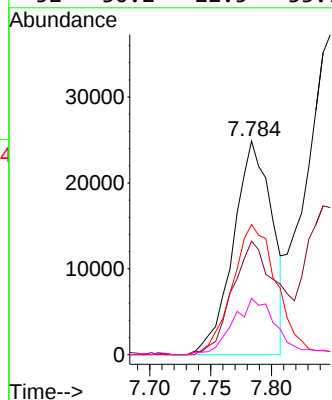
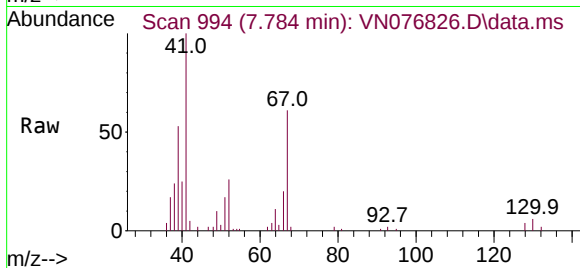




#41
Methacrylonitrile
Concen: 20.889 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

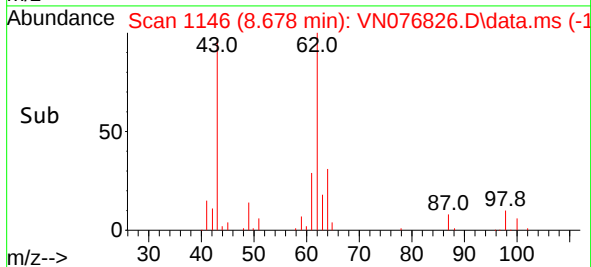
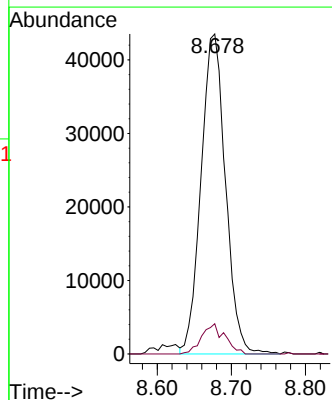
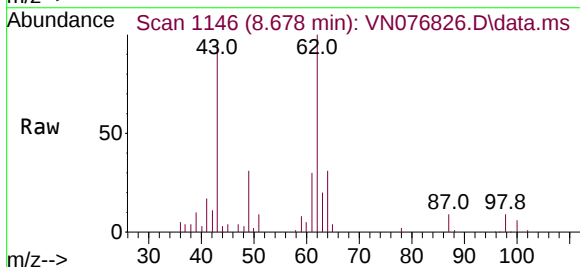
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

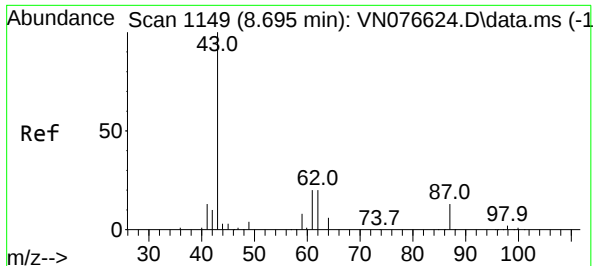
Tgt Ion:	41	Resp:	55023
Ion	Ratio	Lower	Upper
41	100		
39	63.9	42.6	63.8#
67	70.3	51.4	77.0
52	30.2	22.5	33.7



#42
1,2-Dichloroethane
Concen: 21.583 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion:	62	Resp:	99898
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.2

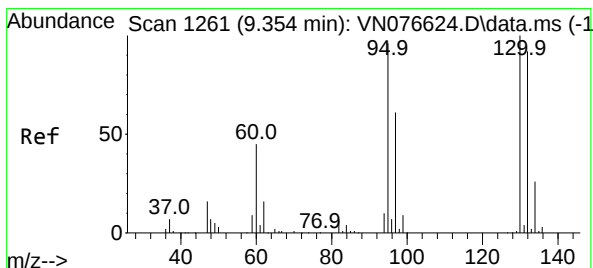
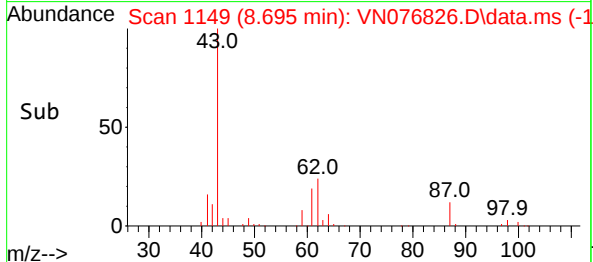
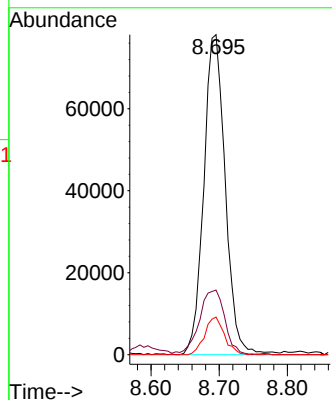
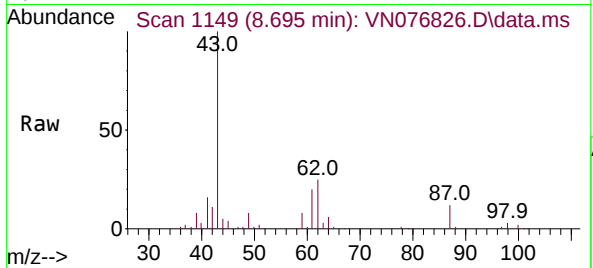




#43
Isopropyl Acetate
Concen: 23.149 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

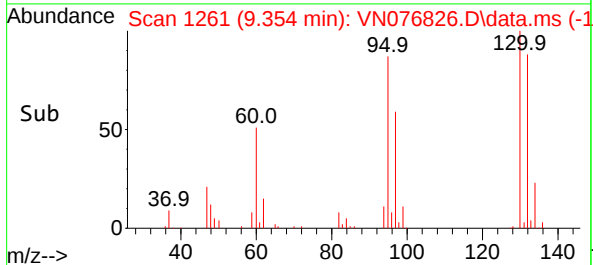
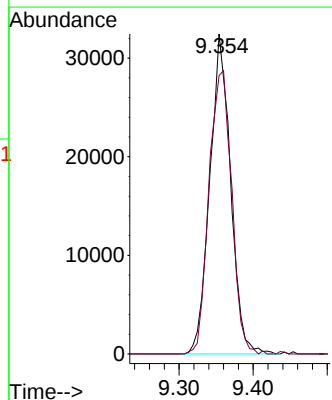
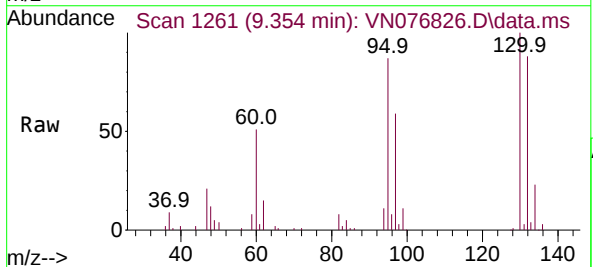
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

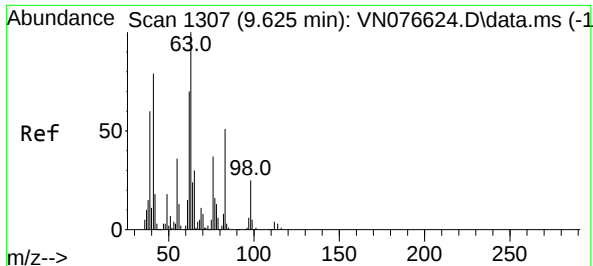
Tgt Ion: 43 Resp: 171272
Ion Ratio Lower Upper
43 100
61 23.9 20.0 30.0
87 10.8 9.9 14.9



#44
Trichloroethene
Concen: 20.152 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion:130 Resp: 63200
Ion Ratio Lower Upper
130 100
95 87.0 0.0 191.4





#45

1,2-Dichloropropane

Concen: 21.210 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :

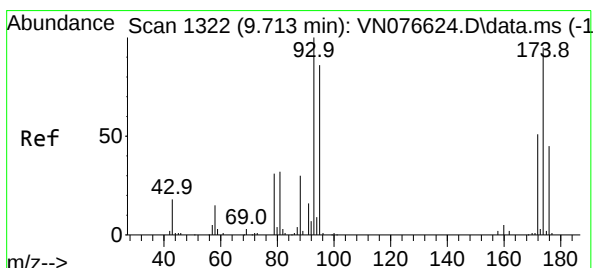
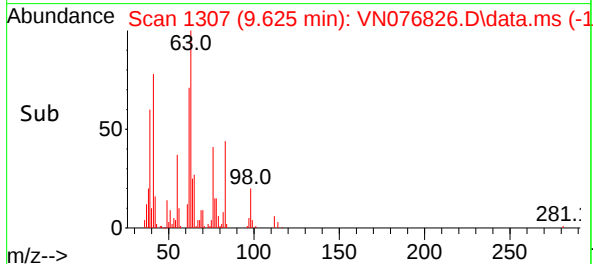
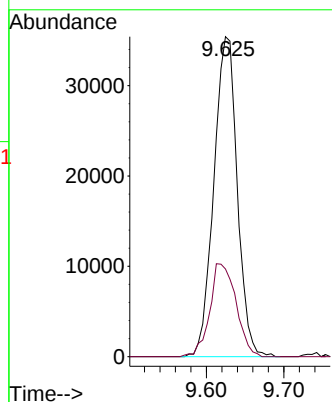
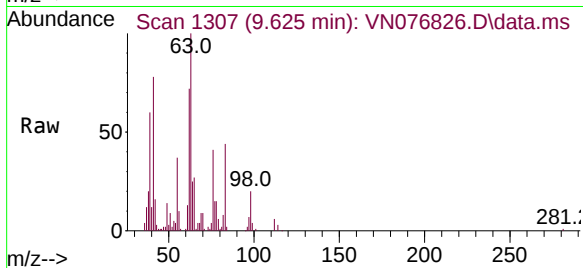
VN0228WBS01

Tgt Ion: 63 Resp: 74515

Ion Ratio Lower Upper

63 100

65 27.4 24.2 36.2



#46

Dibromomethane

Concen: 20.889 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

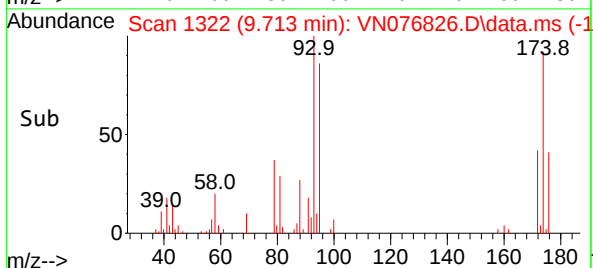
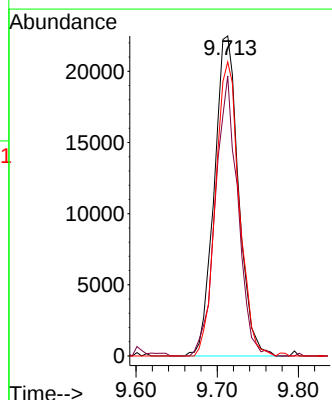
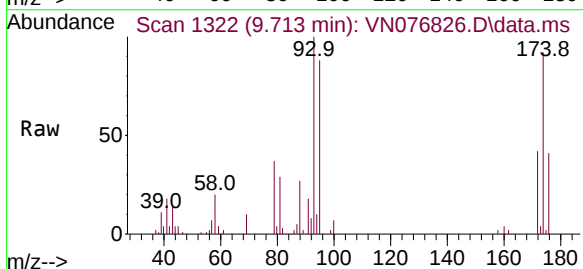
Tgt Ion: 93 Resp: 46916

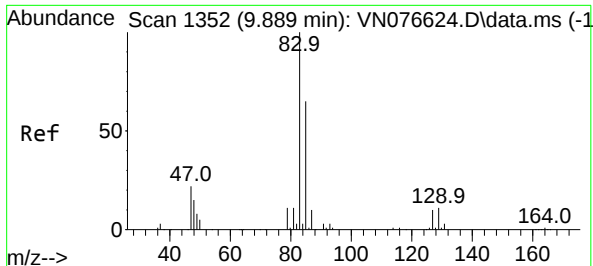
Ion Ratio Lower Upper

93 100

95 80.3 66.0 99.0

174 89.2 75.8 113.8

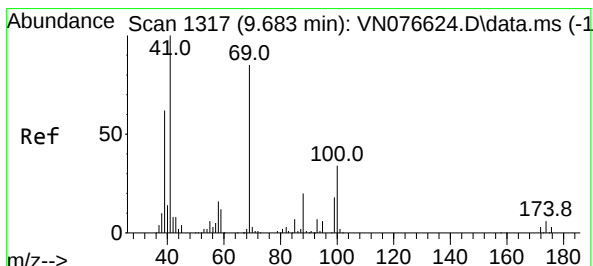
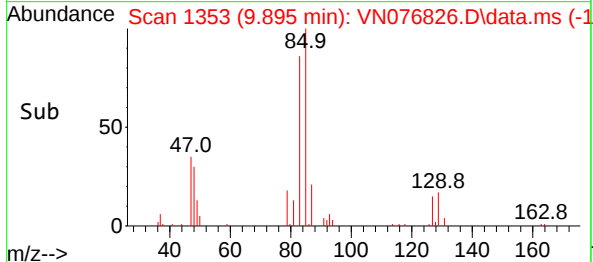
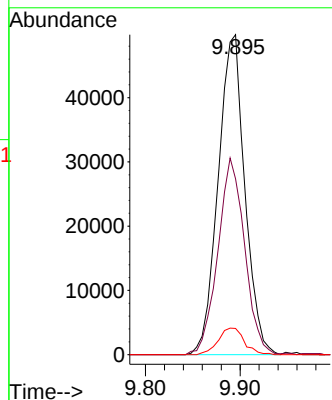
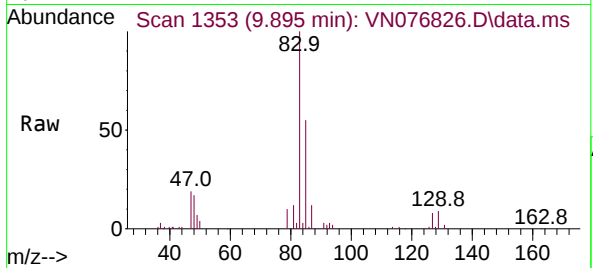




#47
Bromodichloromethane
Concen: 21.664 ug/l
RT: 9.895 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

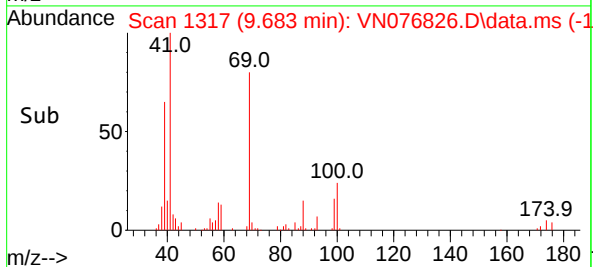
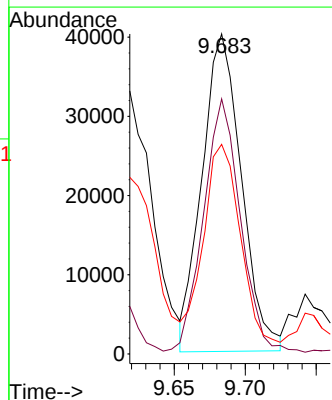
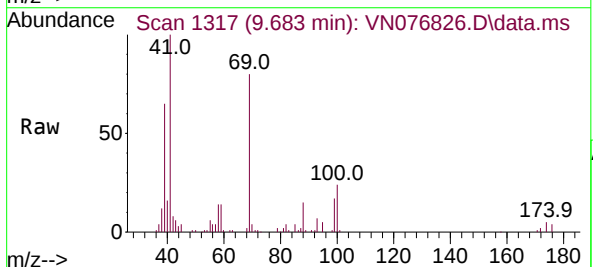
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

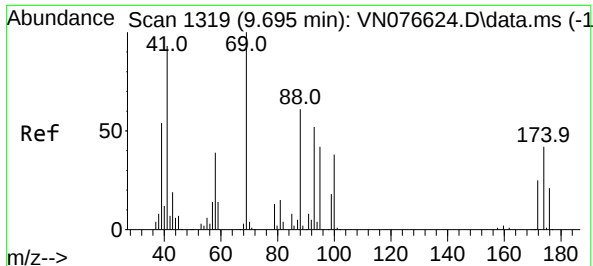
Tgt Ion: 83 Resp: 97552
Ion Ratio Lower Upper
83 100
85 55.0 51.8 77.6
127 8.2 7.9 11.9



#48
Methyl methacrylate
Concen: 21.999 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 41 Resp: 77236
Ion Ratio Lower Upper
41 100
69 75.4 65.4 98.0
39 64.5 49.3 73.9

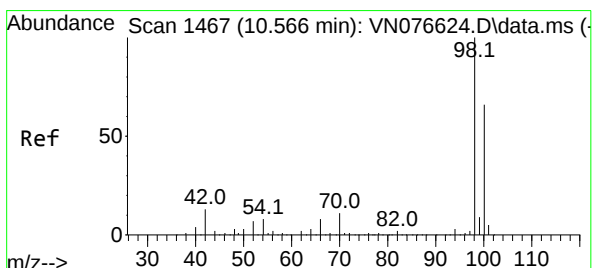
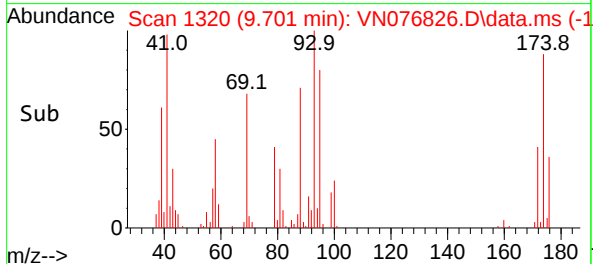
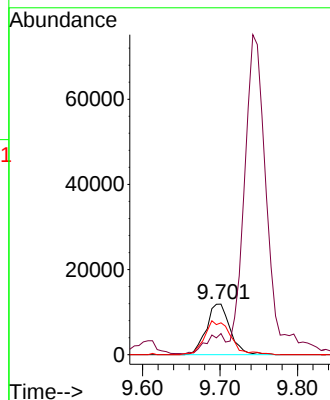
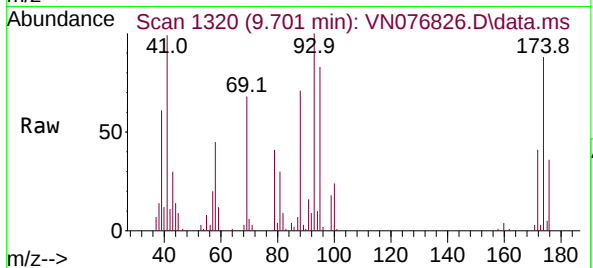




#49
1,4-Dioxane
Concen: 416.748 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

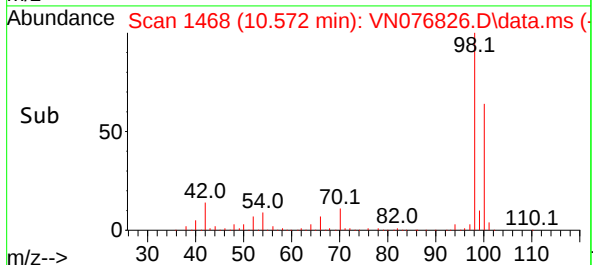
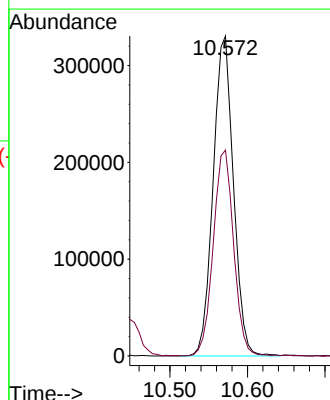
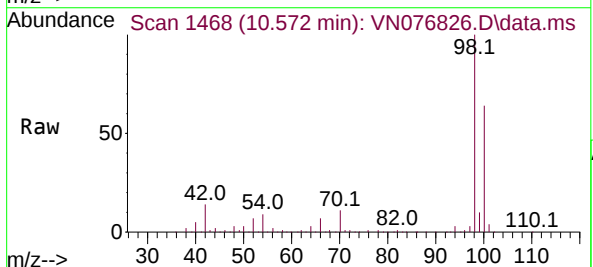
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

Tgt Ion: 88 Resp: 25310
Ion Ratio Lower Upper
88 100
43 31.8 22.6 33.8
58 73.8 57.6 86.4



#50
Toluene-d8
Concen: 53.783 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 98 Resp: 600765
Ion Ratio Lower Upper
98 100
100 64.9 52.9 79.3

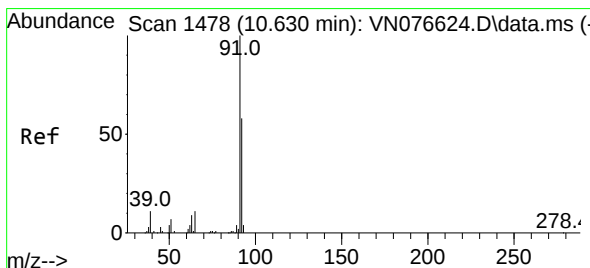
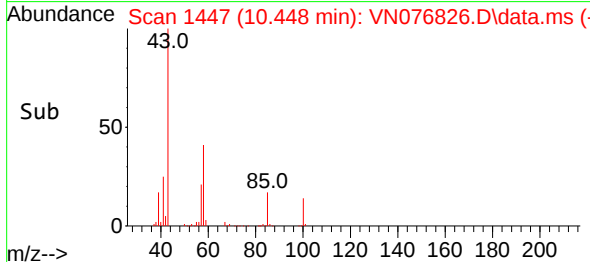
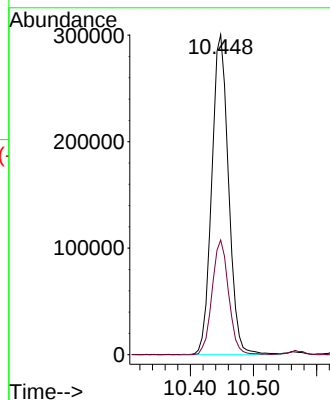
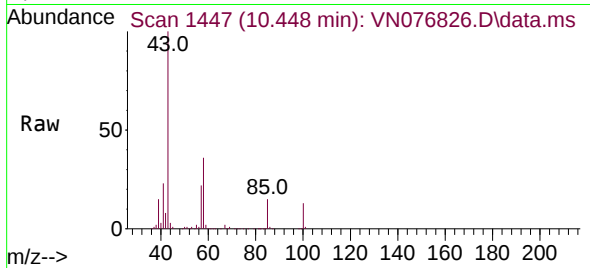




#51
4-Methyl-2-Pentanone
Concen: 118.035 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

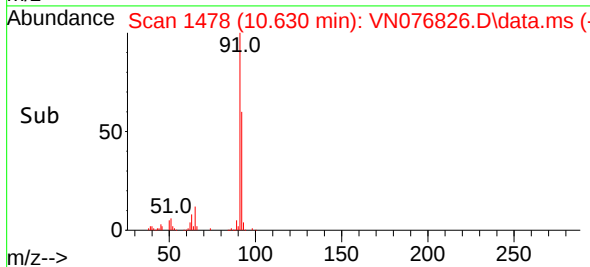
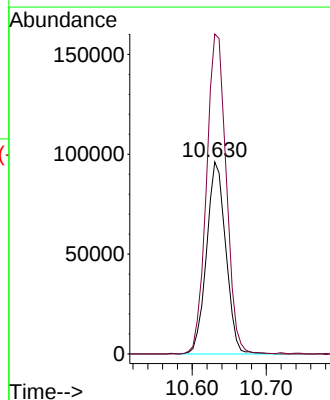
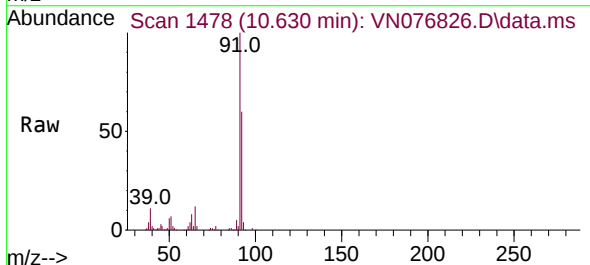
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

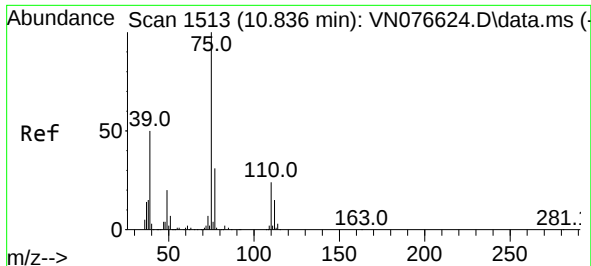
Tgt Ion: 43 Resp: 555643
Ion Ratio Lower Upper
43 100
58 35.2 29.5 44.3



#52
Toluene
Concen: 21.663 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 92 Resp: 173572
Ion Ratio Lower Upper
92 100
91 171.2 138.0 207.0

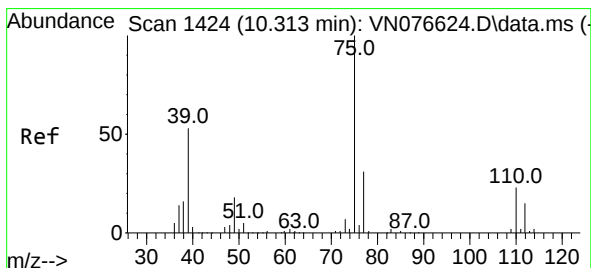
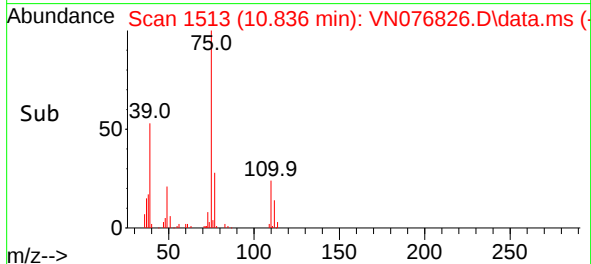
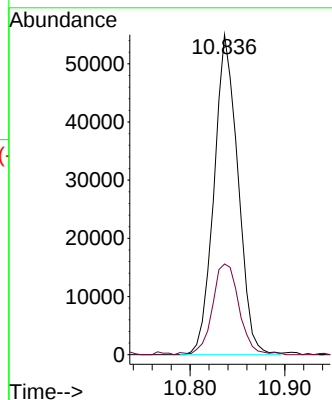
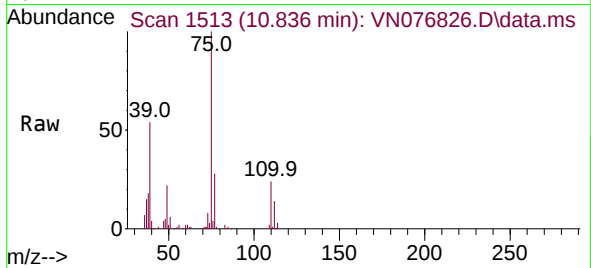




#53
t-1,3-Dichloropropene
Concen: 22.205 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

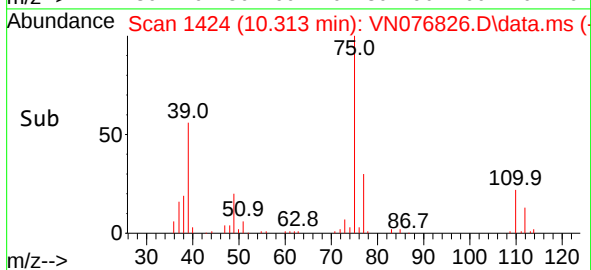
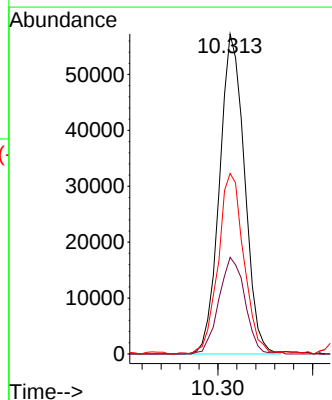
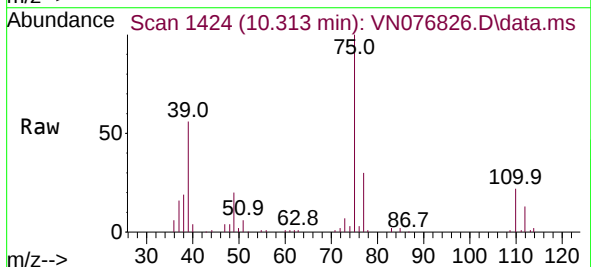
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

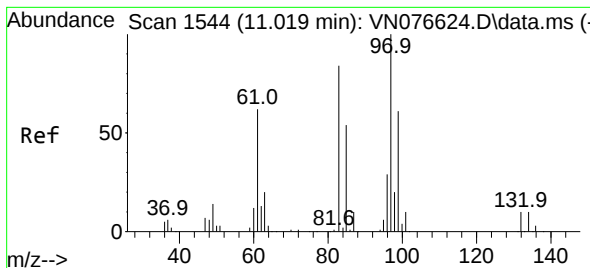
Tgt Ion: 75 Resp: 96510
Ion Ratio Lower Upper
75 100
77 27.9 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 20.916 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 75 Resp: 104859
Ion Ratio Lower Upper
75 100
77 30.2 25.1 37.7
39 56.0 42.3 63.5

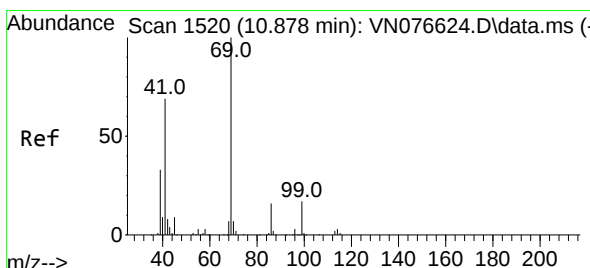
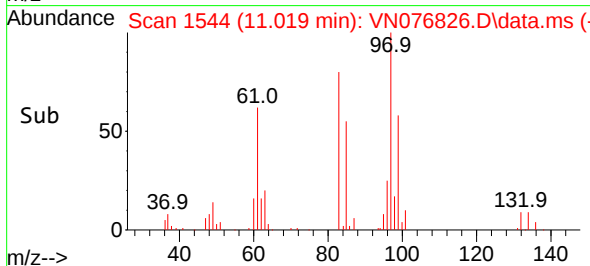
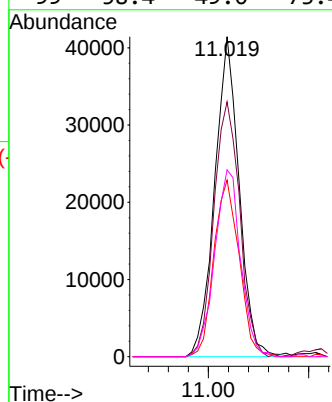
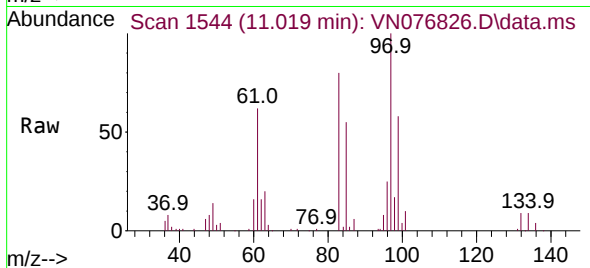




#55
1,1,2-Trichloroethane
Concen: 21.507 ug/l
RT: 11.019 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

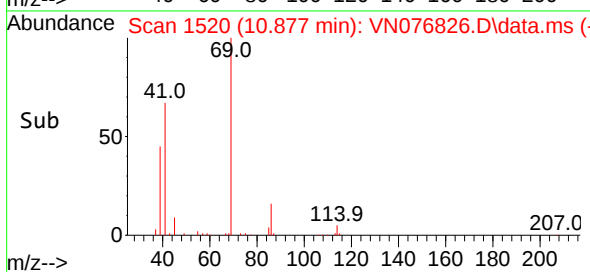
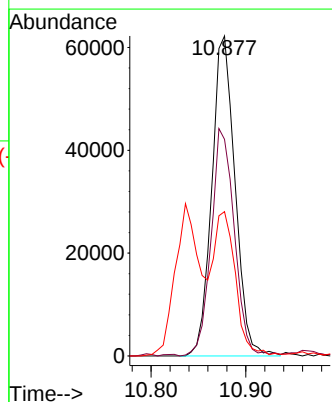
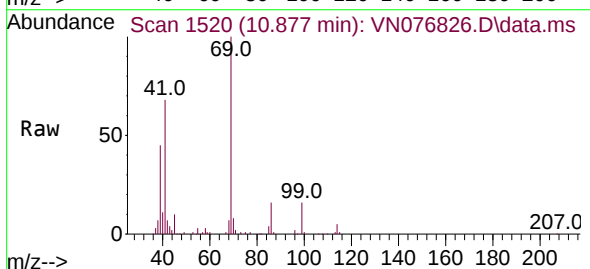
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

Tgt Ion:	97	Resp:	70070
Ion	Ratio	Lower	Upper
97	100		
83	79.7	67.3	100.9
85	55.2	43.2	64.8
99	58.4	49.0	73.4



#56
Ethyl methacrylate
Concen: 23.114 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.001 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion:	69	Resp:	106001
Ion	Ratio	Lower	Upper
69	100		
41	71.1	55.1	82.7
39	41.2	30.7	46.1

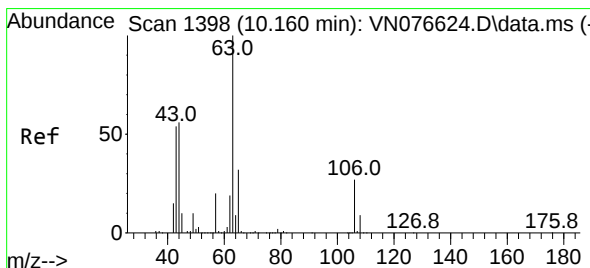
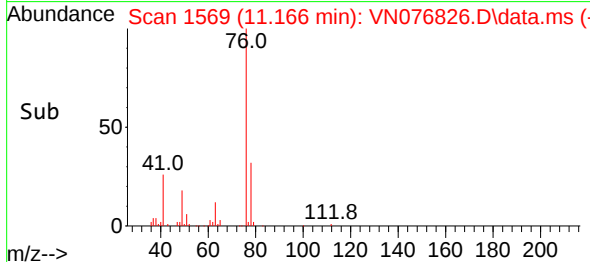
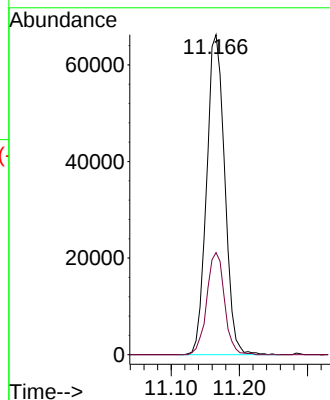
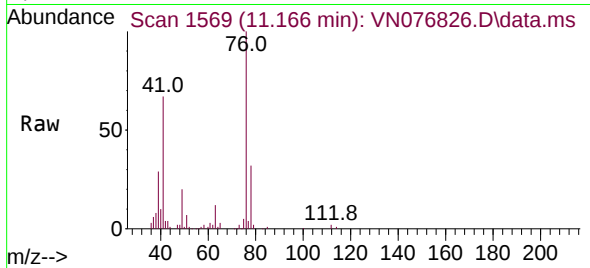




#57
1,3-Dichloropropane
Concen: 21.828 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

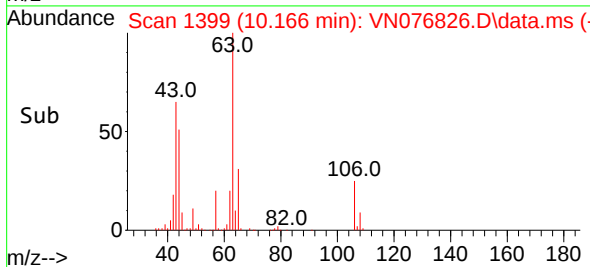
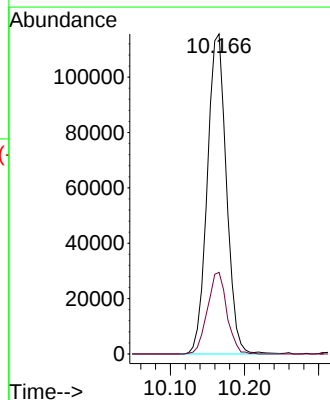
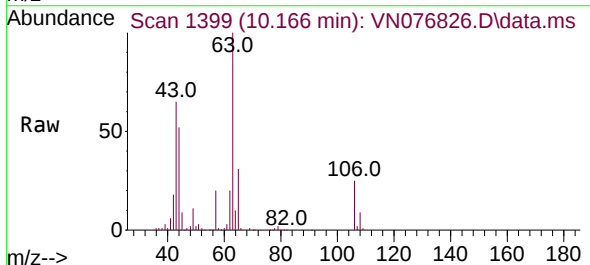
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

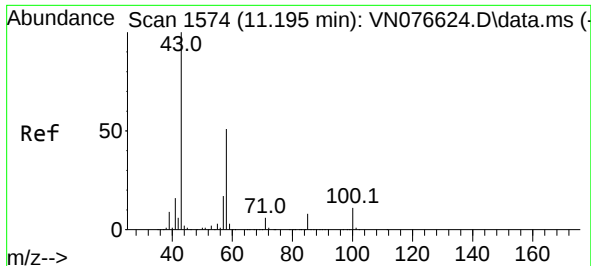
Tgt Ion: 76 Resp: 122185
Ion Ratio Lower Upper
76 100
78 31.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 98.599 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 63 Resp: 207087
Ion Ratio Lower Upper
63 100
106 25.9 22.3 33.5

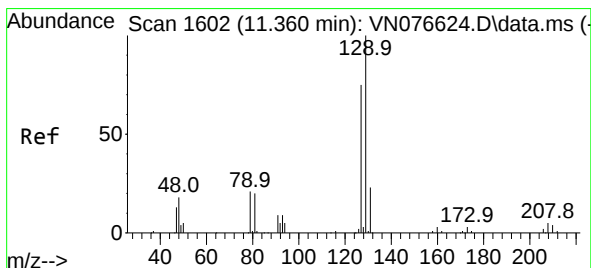
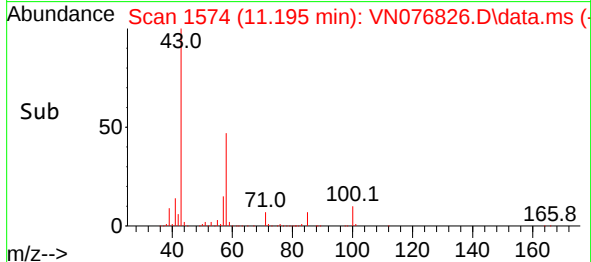
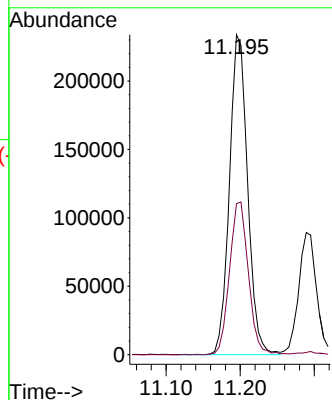
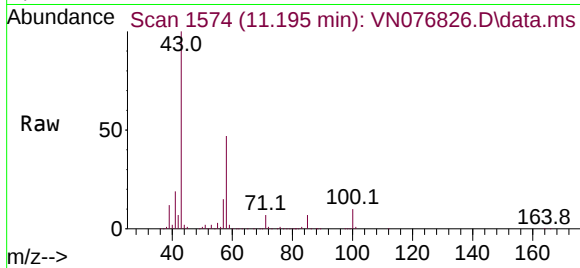




#59
2-Hexanone
Concen: 117.226 ug/l
RT: 11.195 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

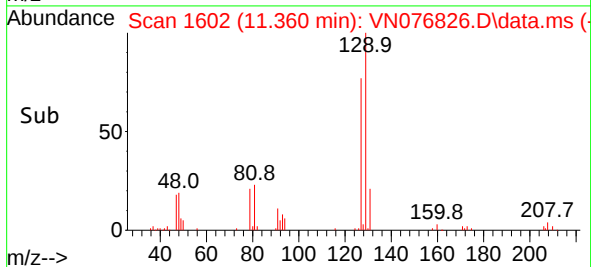
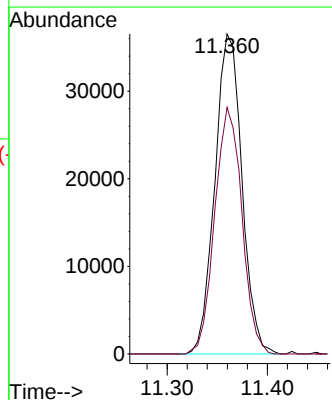
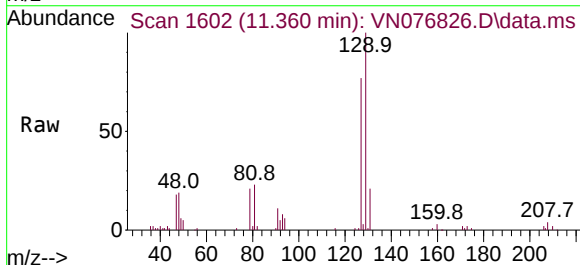
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

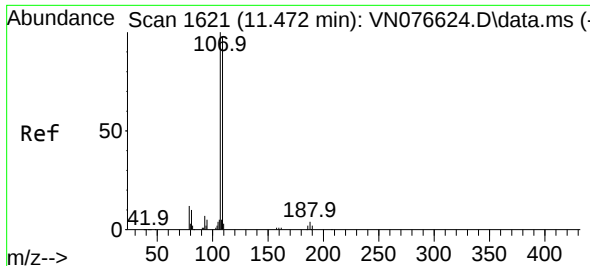
Tgt Ion: 43 Resp: 397894
Ion Ratio Lower Upper
43 100
58 49.6 25.4 76.0



#60
Dibromochloromethane
Concen: 19.965 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion:129 Resp: 68557
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

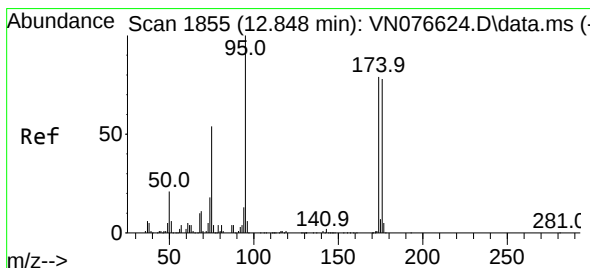
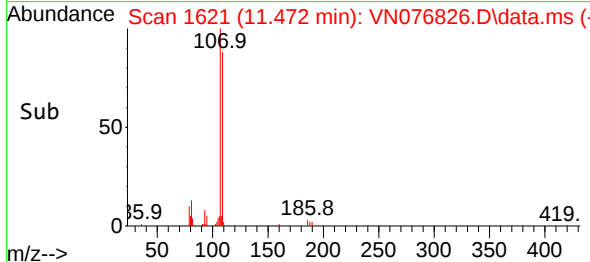
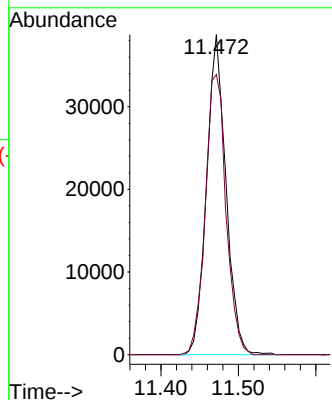
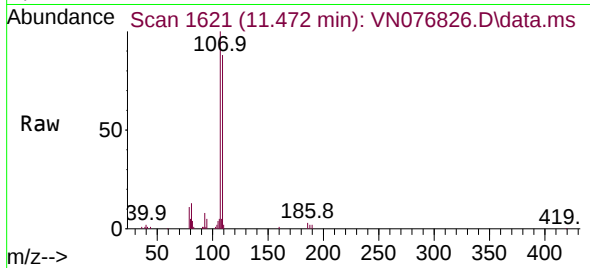




#61
1,2-Dibromoethane
Concen: 20.657 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

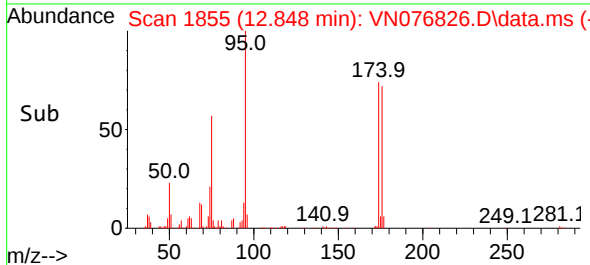
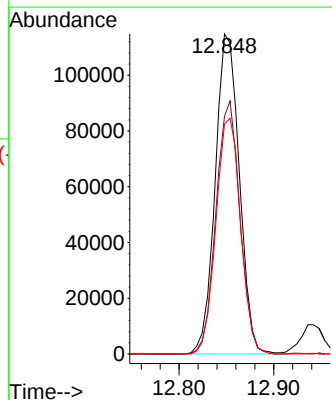
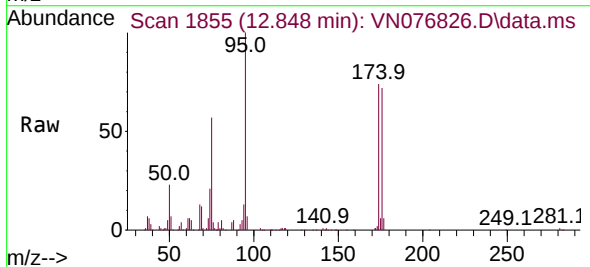
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

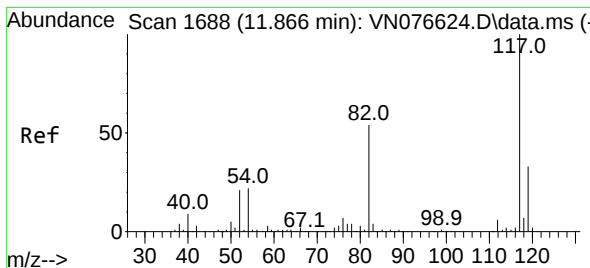
Tgt Ion:107 Resp: 67366
Ion Ratio Lower Upper
107 100
109 93.7 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 54.944 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 95 Resp: 203272
Ion Ratio Lower Upper
95 100
174 78.2 0.0 169.2
176 75.1 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.866 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0228WBS01

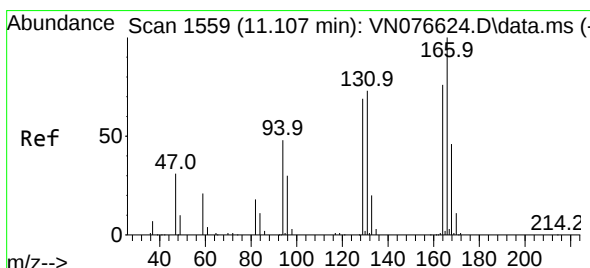
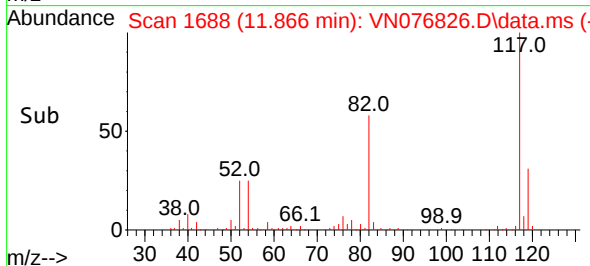
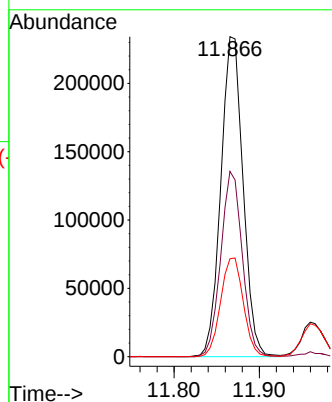
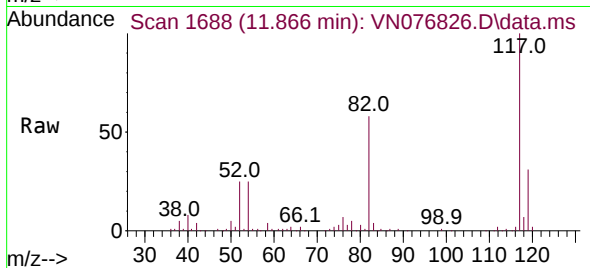
Tgt Ion:117 Resp: 424186

Ion Ratio Lower Upper

117 100

82 57.9 43.4 65.2

119 30.6 26.1 39.1



#64

Tetrachloroethene

Concen: 18.730 ug/l

RT: 11.107 min Scan# 1559

Delta R.T. -0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Tgt Ion:164 Resp: 50070

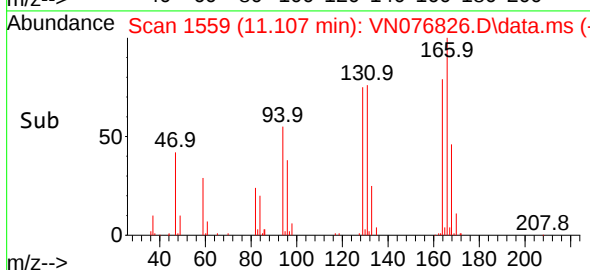
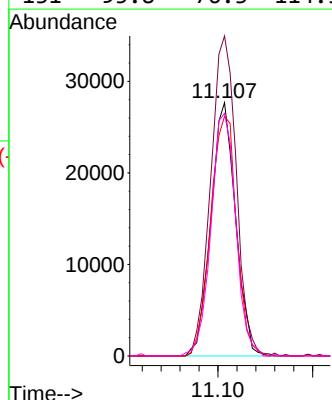
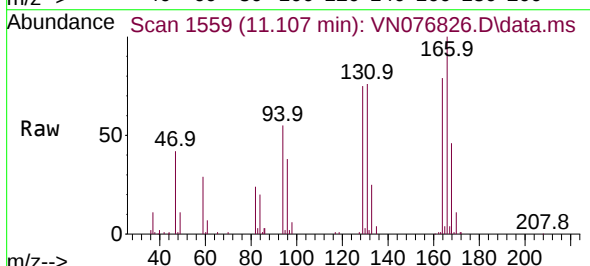
Ion Ratio Lower Upper

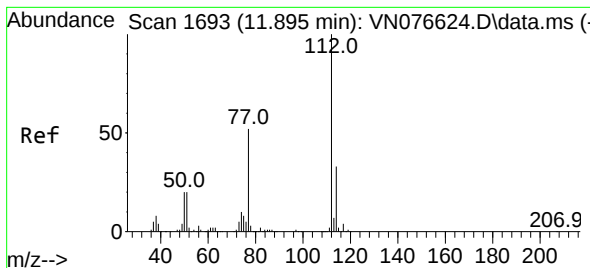
164 100

166 126.3 104.8 157.2

129 94.5 72.2 108.2

131 95.8 76.3 114.5





#65

Chlorobenzene

Concen: 20.082 ug/l

RT: 11.895 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :

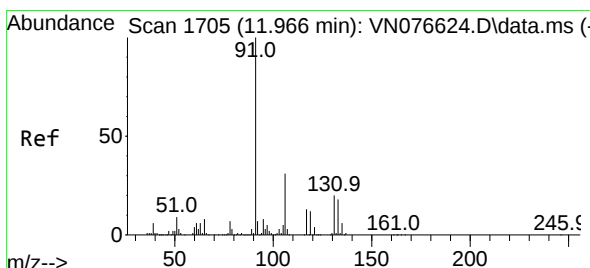
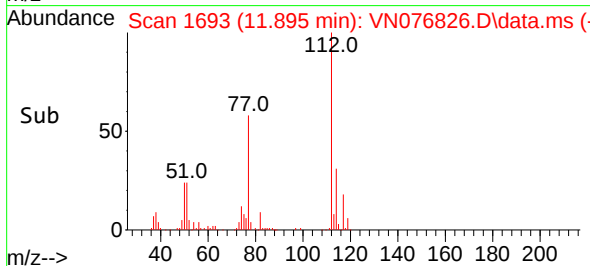
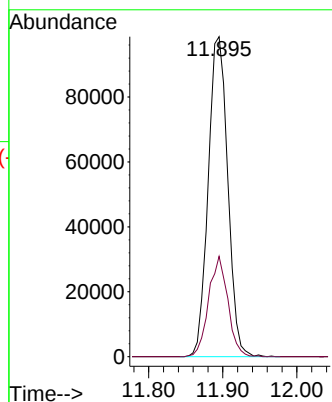
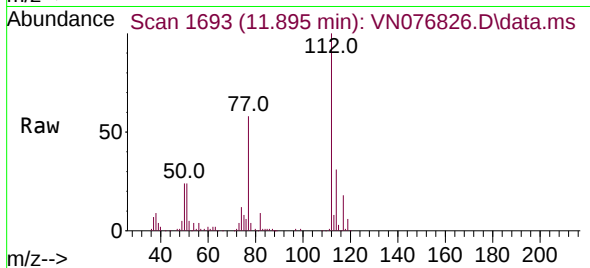
VN0228WBS01

Tgt Ion:112 Resp: 180531

Ion Ratio Lower Upper

112 100

114 31.4 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.924 ug/l

RT: 11.966 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

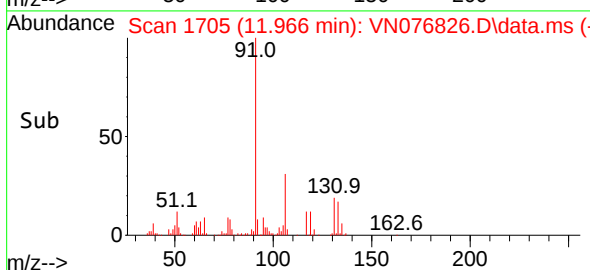
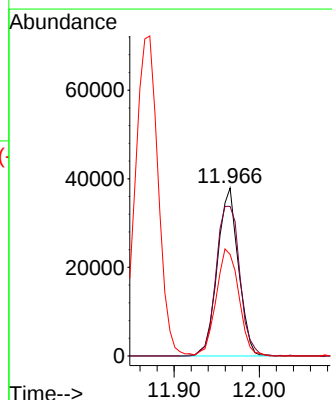
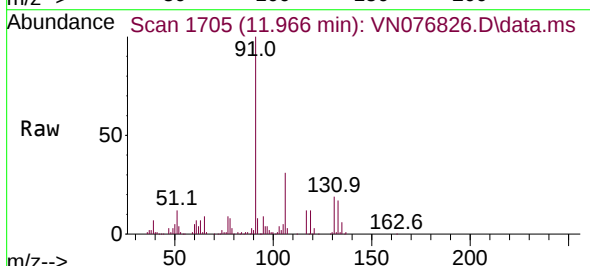
Tgt Ion:131 Resp: 65057

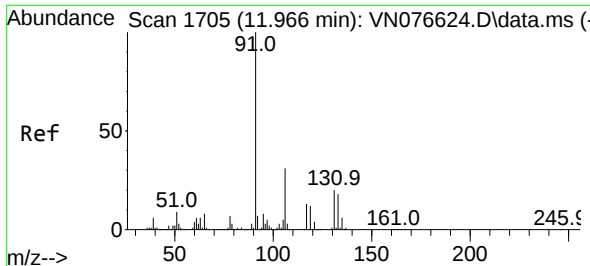
Ion Ratio Lower Upper

131 100

133 100.6 47.0 141.0

119 68.6 32.3 96.8

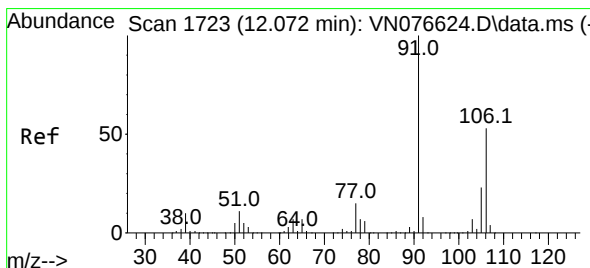
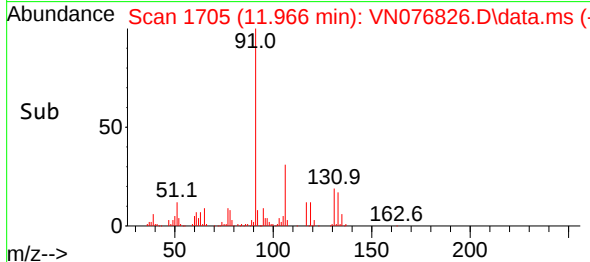
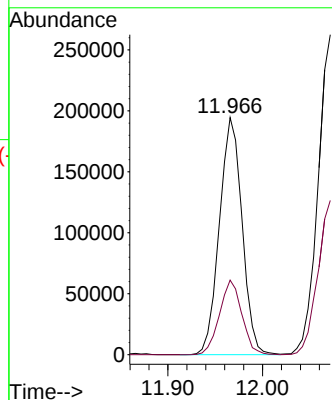
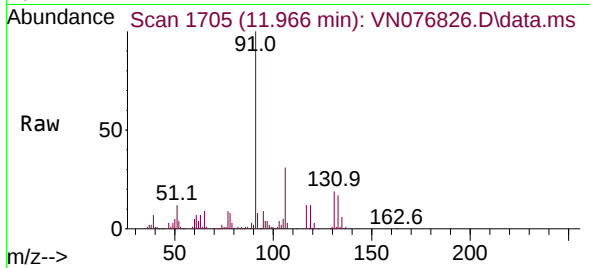




#67
Ethyl Benzene
Concen: 21.135 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

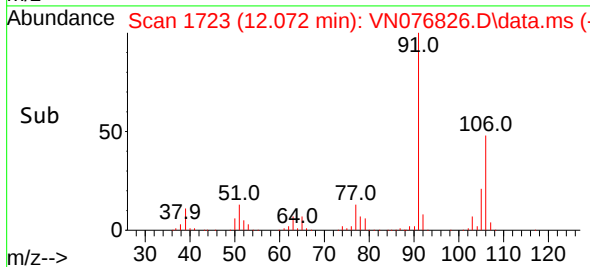
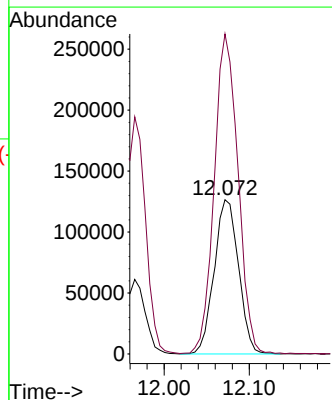
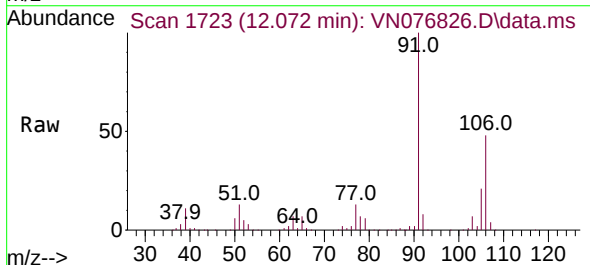
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

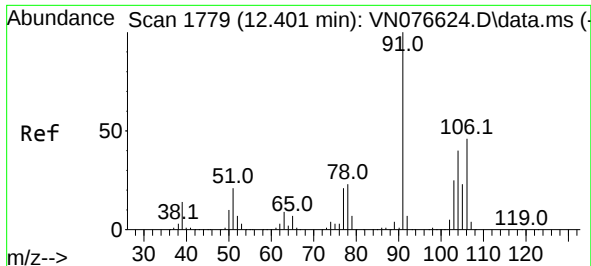
Tgt Ion: 91 Resp: 323696
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7



#68
m/p-Xylenes
Concen: 42.595 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 106 Resp: 251458
Ion Ratio Lower Upper
106 100
91 203.4 154.7 232.1

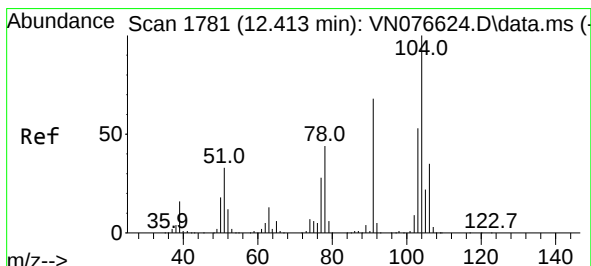
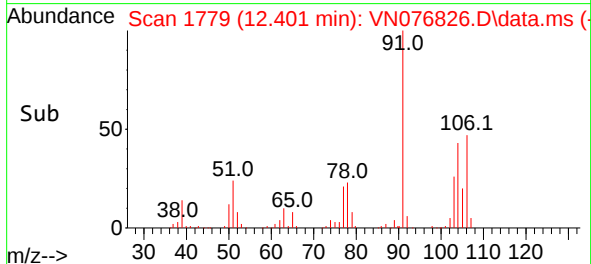
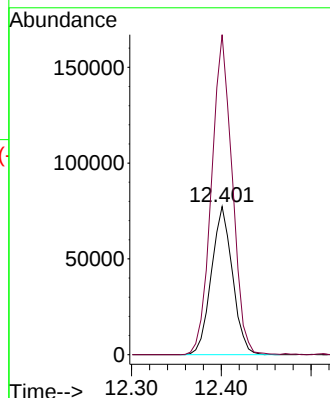
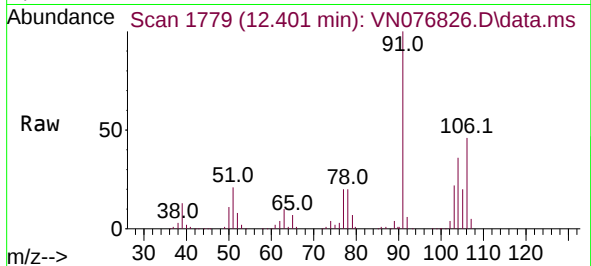




#69
o-Xylene
Concen: 21.902 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

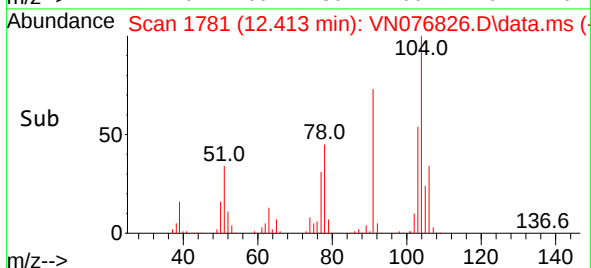
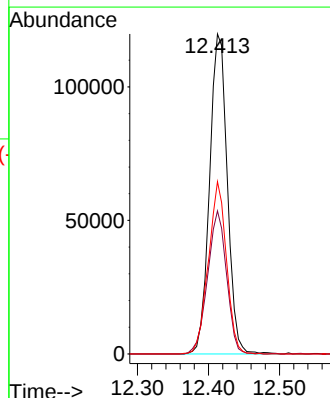
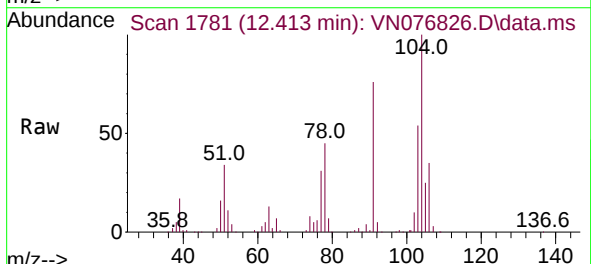
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

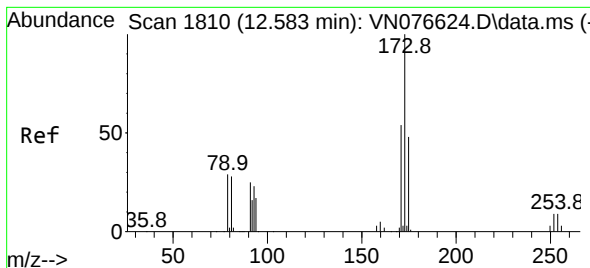
Tgt Ion:106 Resp: 126098
Ion Ratio Lower Upper
106 100
91 212.7 105.8 317.4



#70
Styrene
Concen: 22.319 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion:104 Resp: 207795
Ion Ratio Lower Upper
104 100
78 47.7 38.2 57.4
103 55.0 44.2 66.4





#71

Bromoform

Concen: 19.320 ug/l

RT: 12.583 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0228WBS01

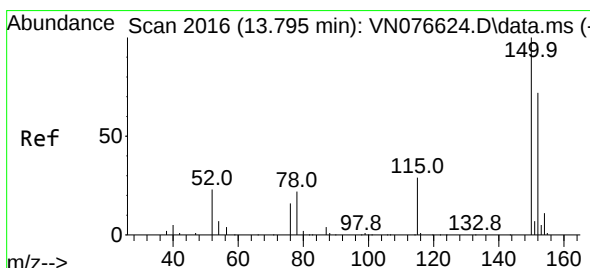
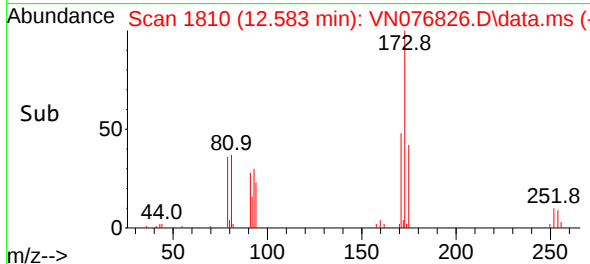
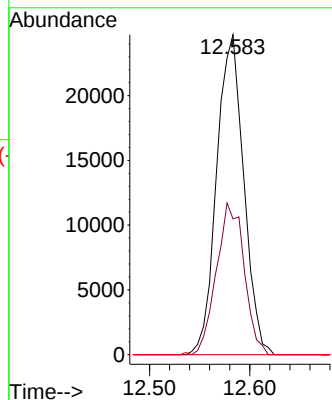
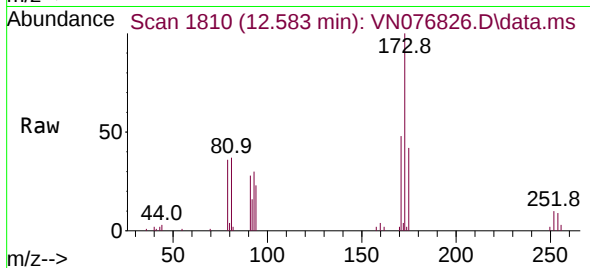
Tgt Ion:173 Resp: 46274

Ion Ratio Lower Upper

173 100

175 48.5 24.9 74.7

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

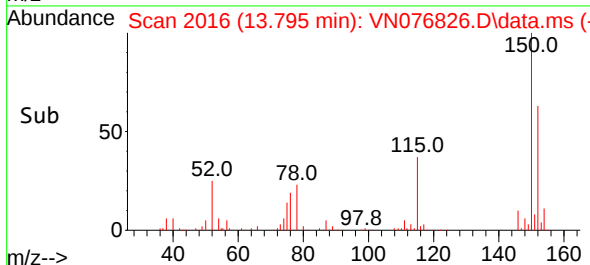
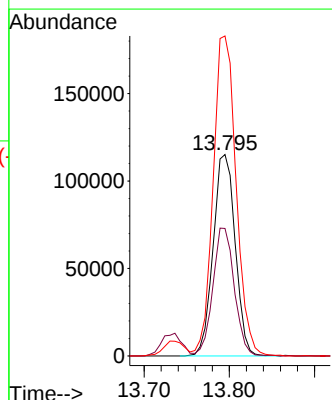
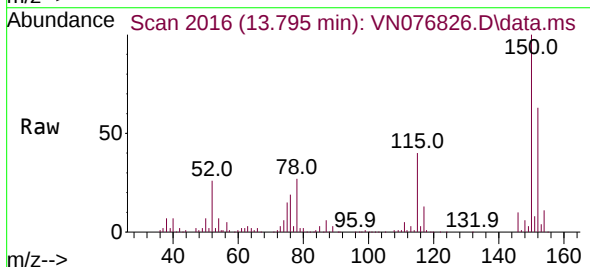
Tgt Ion:152 Resp: 206758

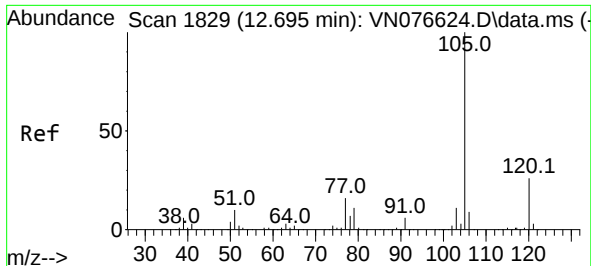
Ion Ratio Lower Upper

152 100

115 61.8 29.3 87.9

150 165.7 0.0 349.8

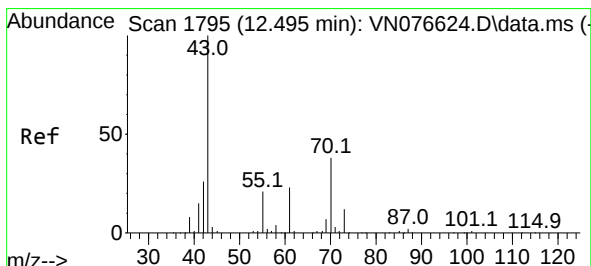
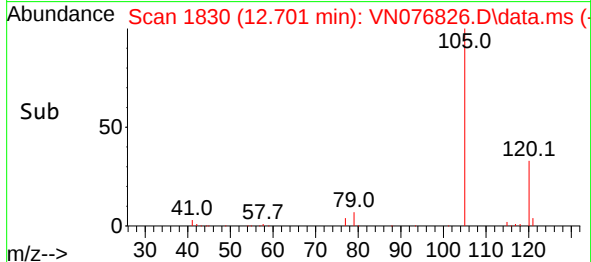
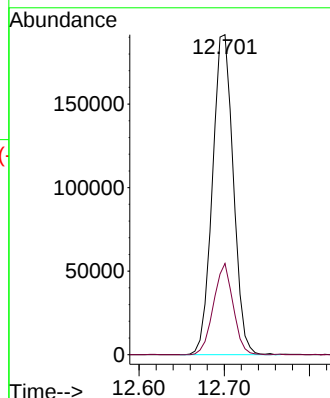
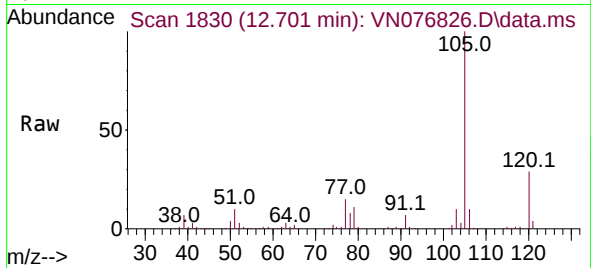




#73
Isopropylbenzene
Concen: 21.451 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

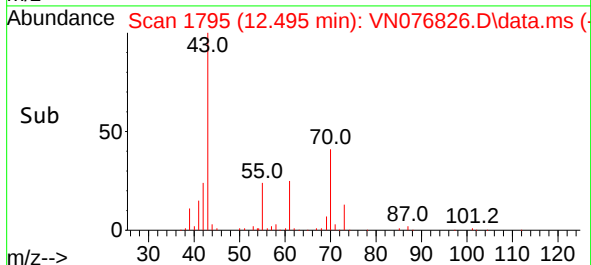
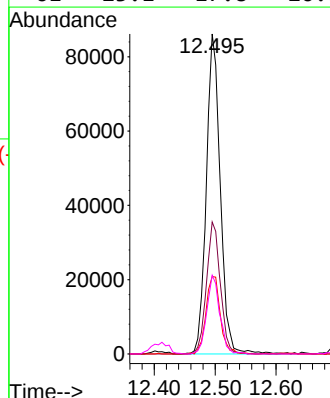
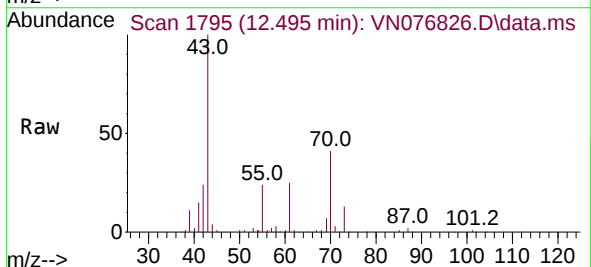
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

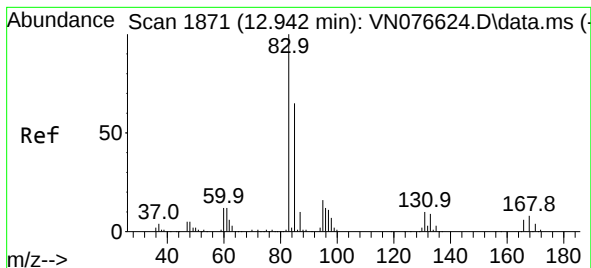
Tgt Ion:105 Resp: 325087
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0



#74
N-ethyl acetate
Concen: 20.112 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 43 Resp: 137384
Ion Ratio Lower Upper
43 100
70 40.8 30.5 45.7
55 24.9 17.8 26.8
61 23.1 17.8 26.8

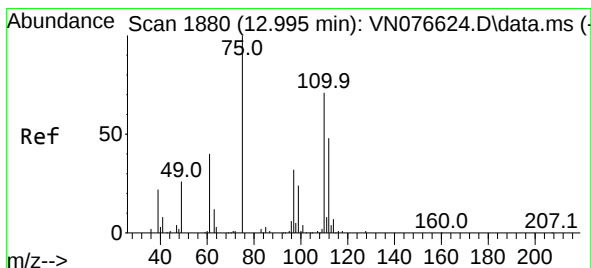
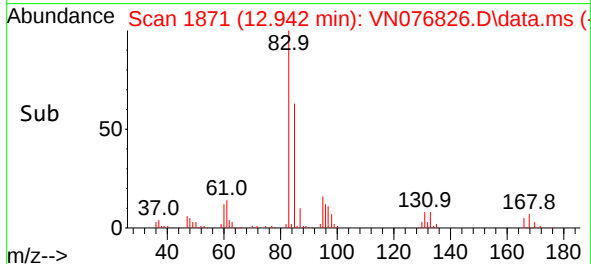
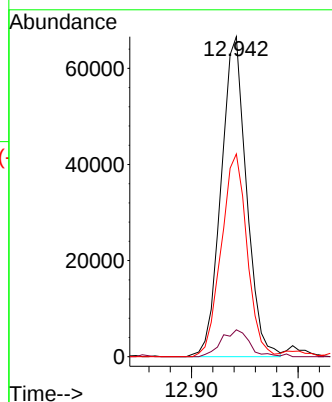
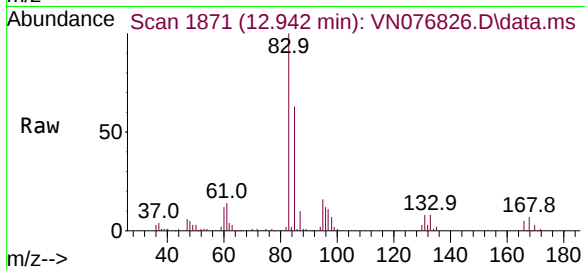




#75
1,1,2-Tetrachloroethane
Concen: 20.087 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

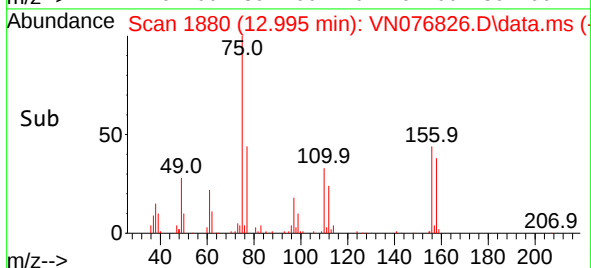
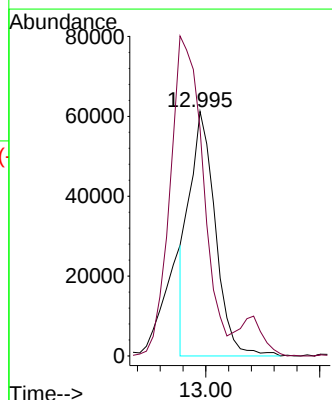
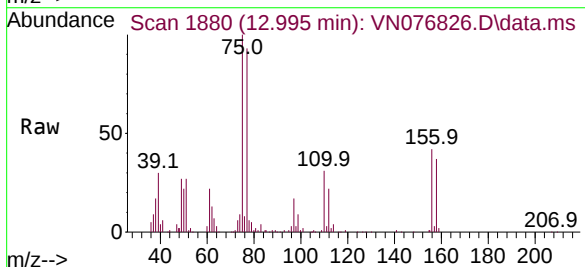
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

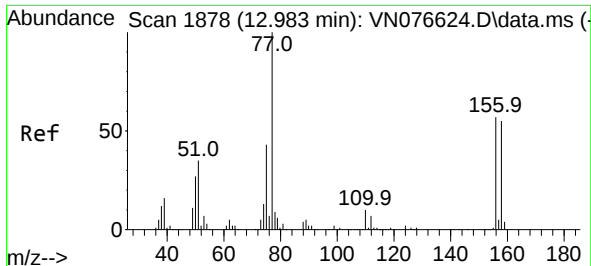
Tgt Ion: 83 Resp: 110187
Ion Ratio Lower Upper
83 100
131 9.4 5.0 15.0
85 64.5 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 23.194 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 75 Resp: 96951
Ion Ratio Lower Upper
75 100
77 165.8 93.1 279.3

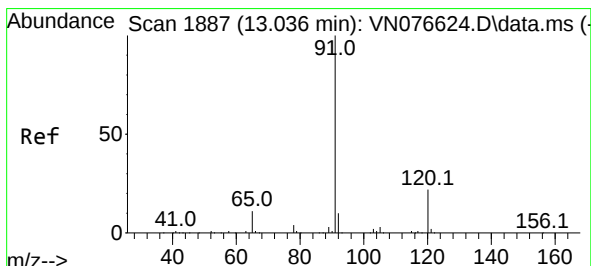
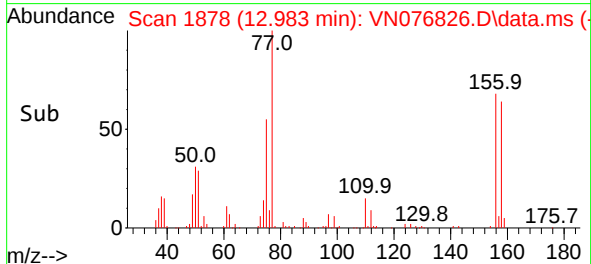
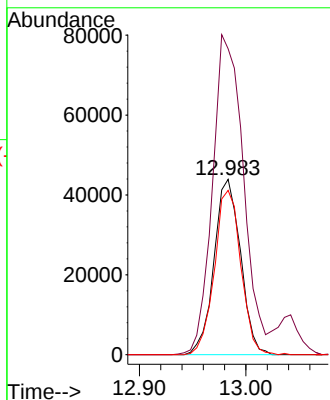
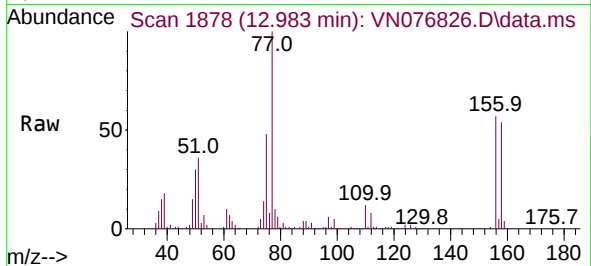




#77
Bromobenzene
Concen: 20.080 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

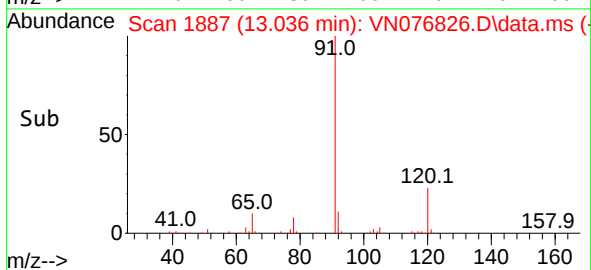
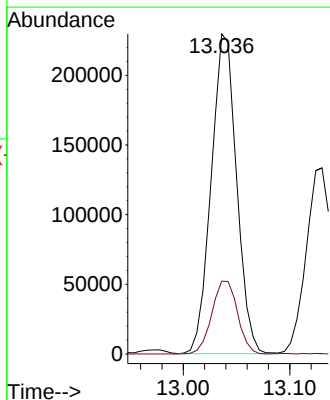
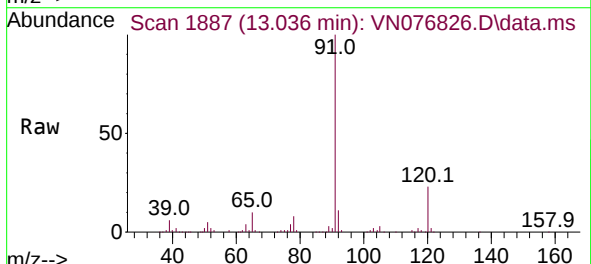
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

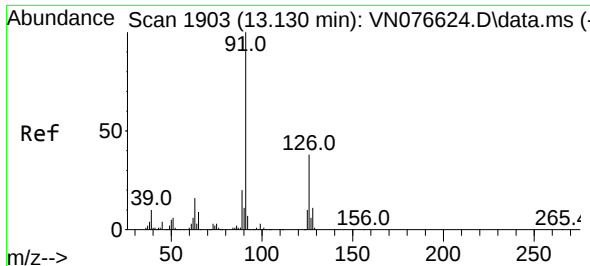
Tgt Ion:156 Resp: 75922
Ion Ratio Lower Upper
156 100
77 211.7 102.8 308.4
158 93.4 48.9 146.6



#78
n-propylbenzene
Concen: 21.361 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 91 Resp: 380126
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5

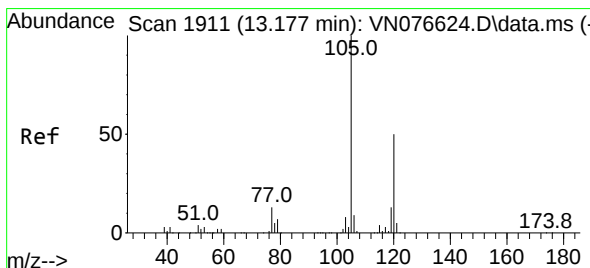
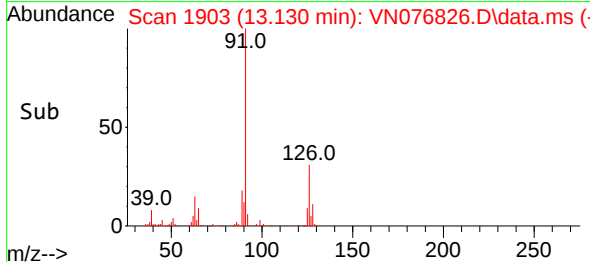
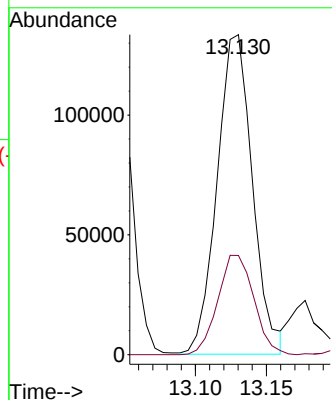
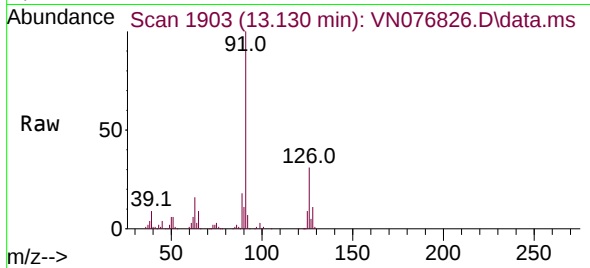




#79
2-Chlorotoluene
Concen: 21.185 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

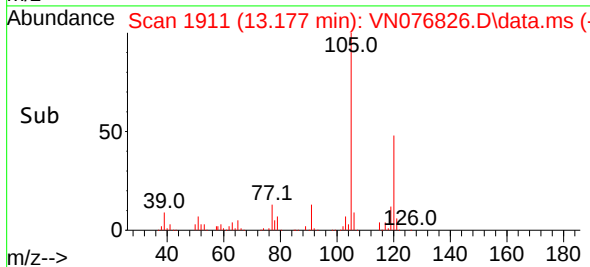
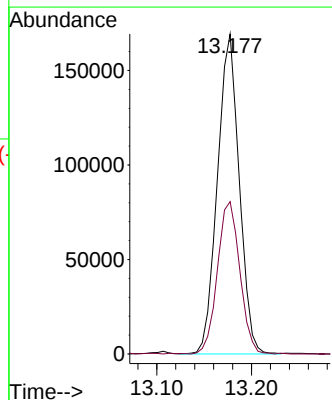
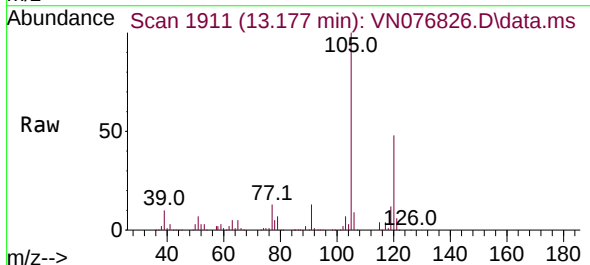
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

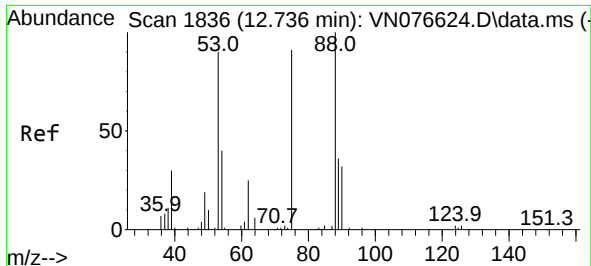
Tgt Ion: 91 Resp: 230827
Ion Ratio Lower Upper
91 100
126 31.8 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 21.636 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion:105 Resp: 270971
Ion Ratio Lower Upper
105 100
120 48.8 25.1 75.4

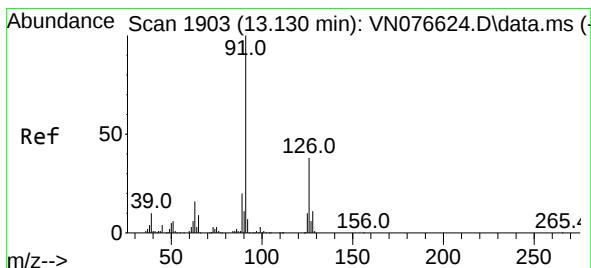
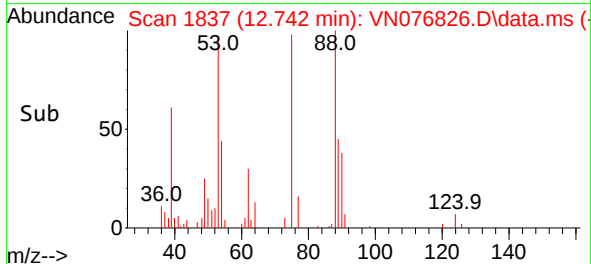
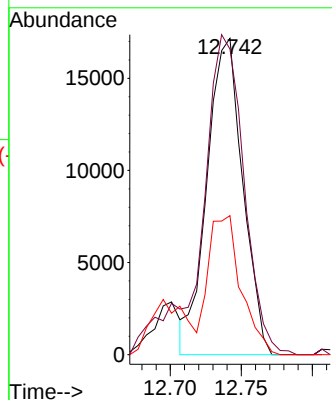
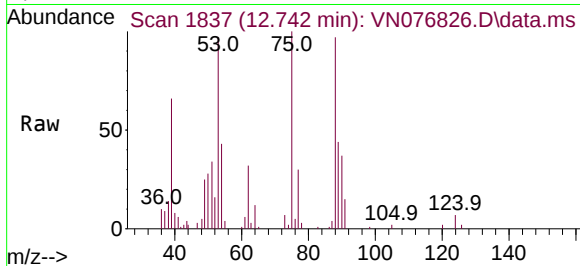




#81
trans-1,4-Dichloro-2-butene
Concen: 20.928 ug/l
RT: 12.742 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

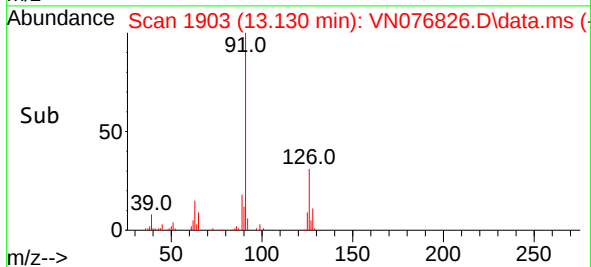
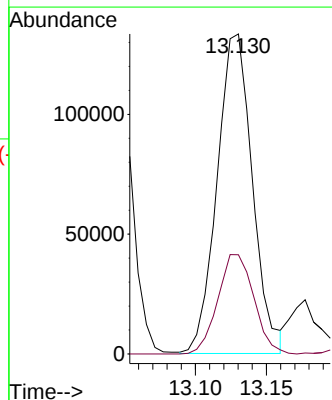
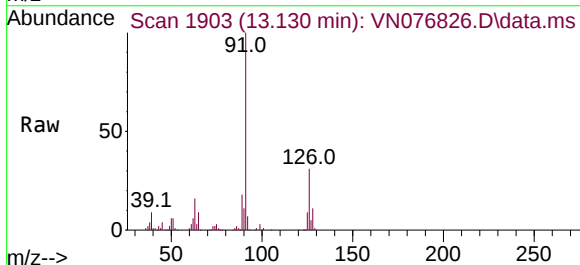
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

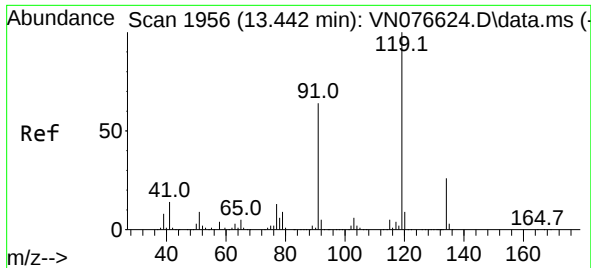
Tgt Ion: 75 Resp: 30036
Ion Ratio Lower Upper
75 100
53 121.4 92.1 138.1
89 40.4 37.5 56.3



#82
4-Chlorotoluene
Concen: 21.185 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion: 91 Resp: 230827
Ion Ratio Lower Upper
91 100
126 31.8 17.7 53.1

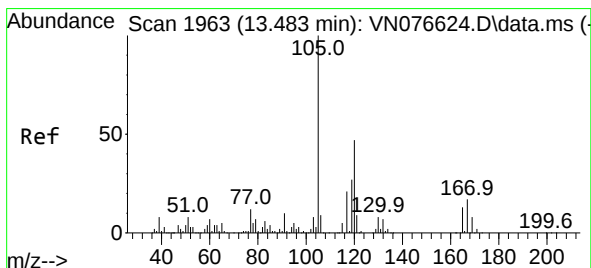
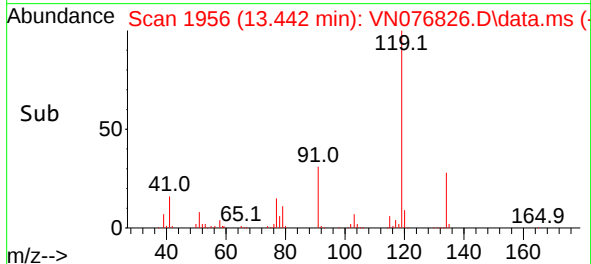
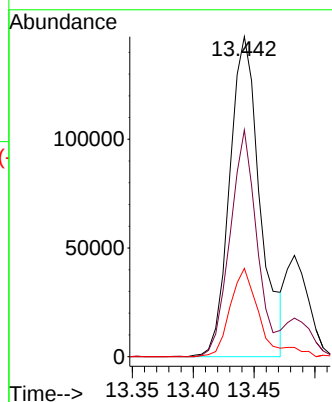
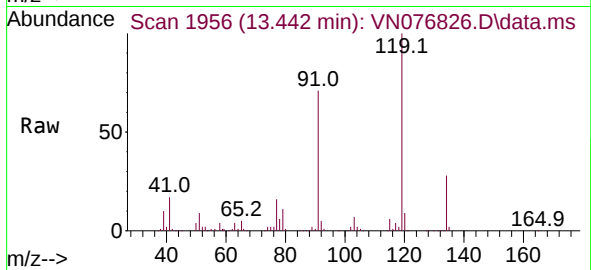




#83
tert-Butylbenzene
Concen: 22.525 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

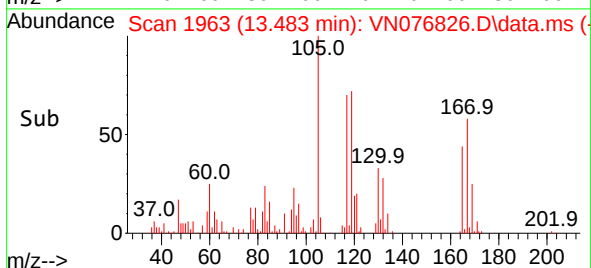
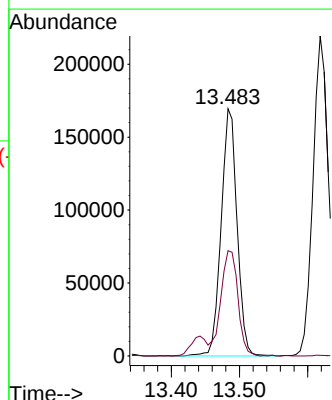
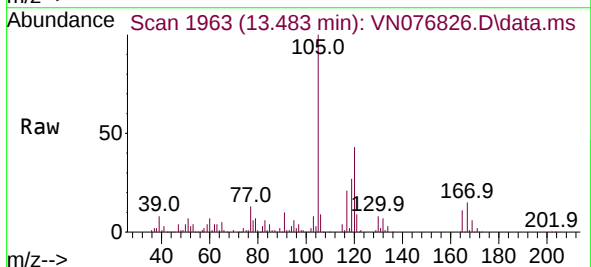
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

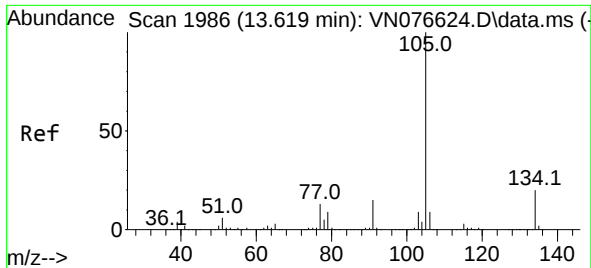
Tgt Ion:119 Resp: 255206
Ion Ratio Lower Upper
119 100
91 63.6 32.0 96.2
134 26.8 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 22.048 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion:105 Resp: 275208
Ion Ratio Lower Upper
105 100
120 45.9 23.0 69.0

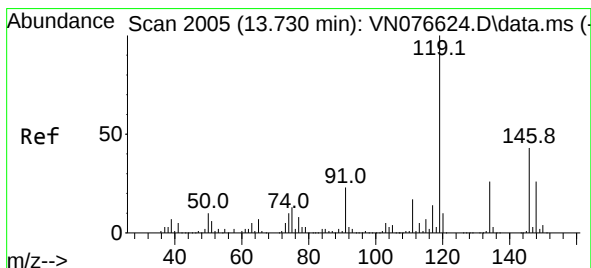
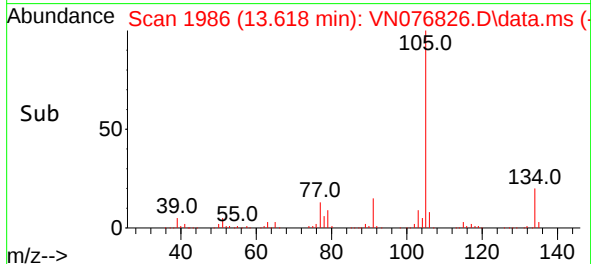
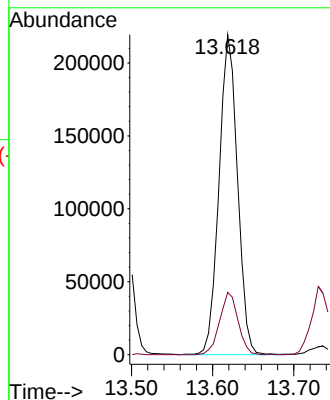
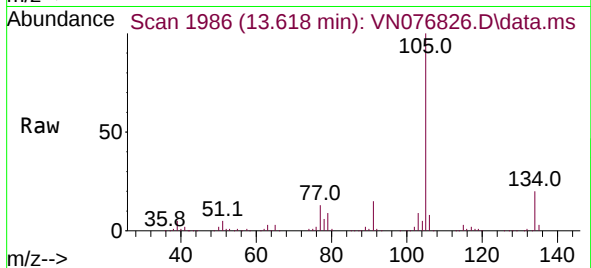




#85
 sec-Butylbenzene
 Concen: 21.979 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN076826.D
 Acq: 28 Feb 2023 14:21

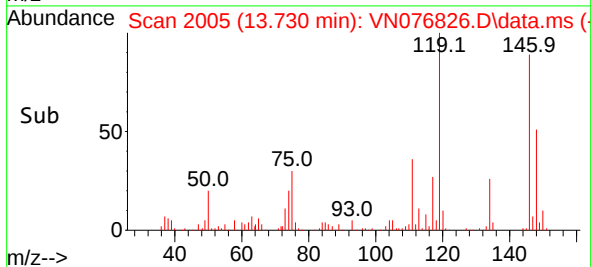
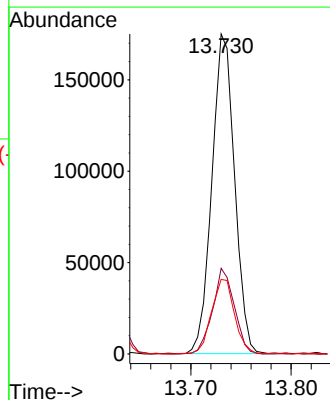
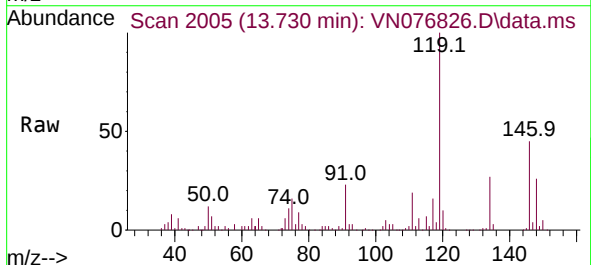
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228WBS01

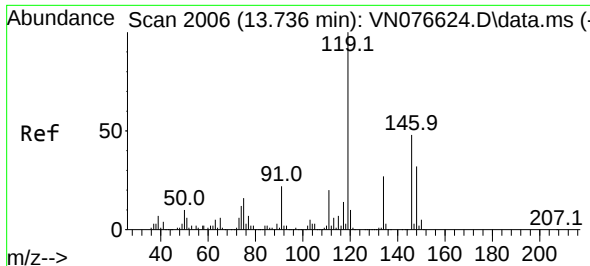
Tgt Ion:105 Resp: 347670
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 21.781 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076826.D
 Acq: 28 Feb 2023 14:21

Tgt Ion:119 Resp: 275127
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.4 40.1
 91 23.8 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 19.770 ug/l

RT: 13.730 min Scan# 2006

Delta R.T. -0.006 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0228WBS01

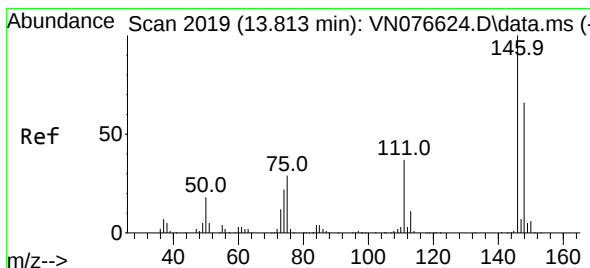
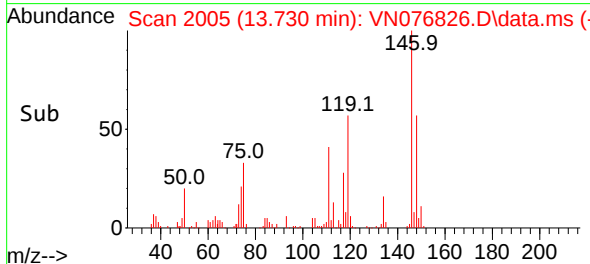
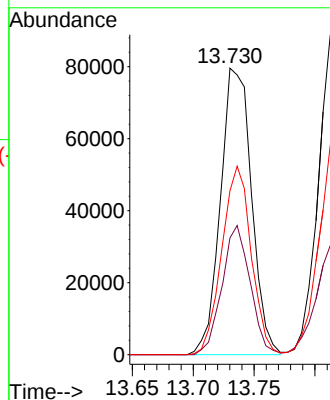
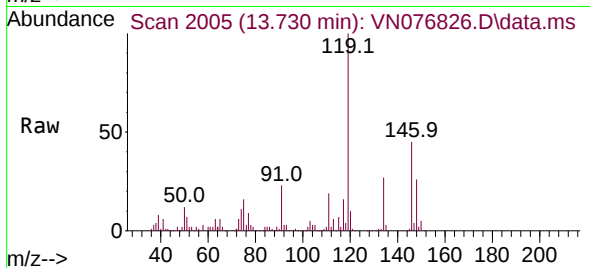
Tgt Ion:146 Resp: 141302

Ion Ratio Lower Upper

146 100

111 40.9 19.8 59.4

148 62.2 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 20.060 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

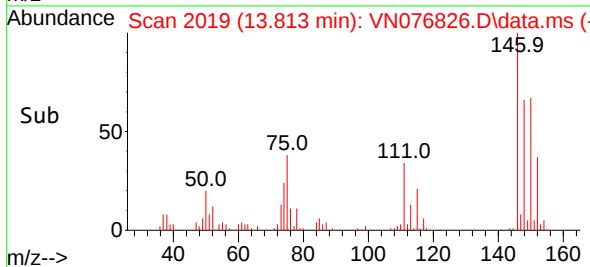
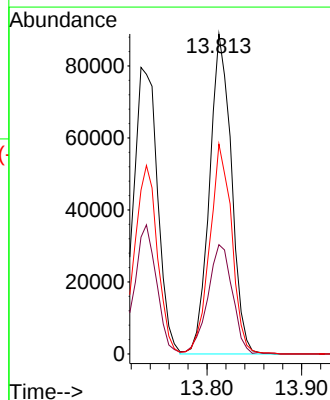
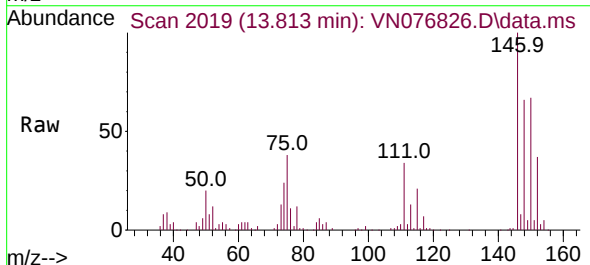
Tgt Ion:146 Resp: 142774

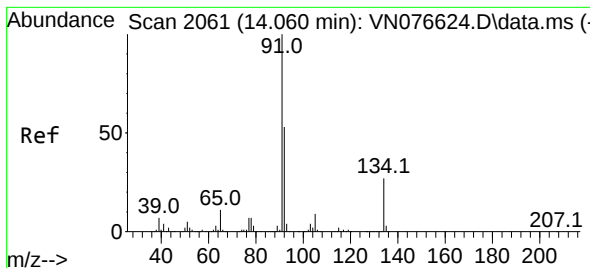
Ion Ratio Lower Upper

146 100

111 38.6 19.4 58.1

148 66.2 32.7 98.1





#89

n-Butylbenzene

Concen: 20.906 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0228WBS01

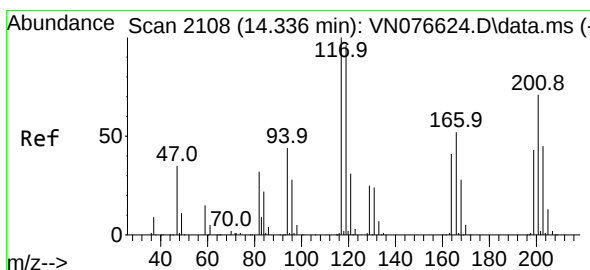
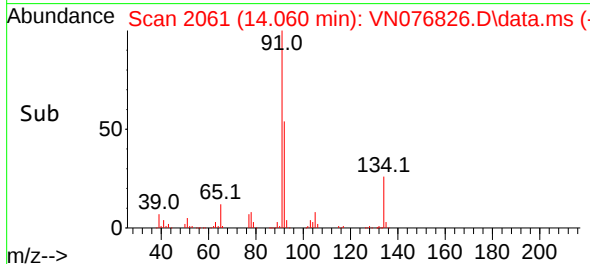
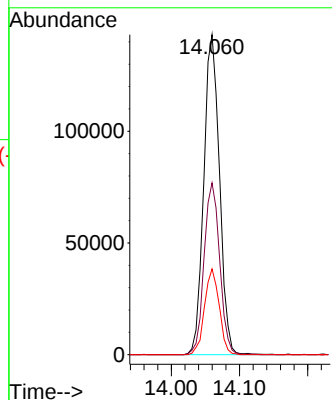
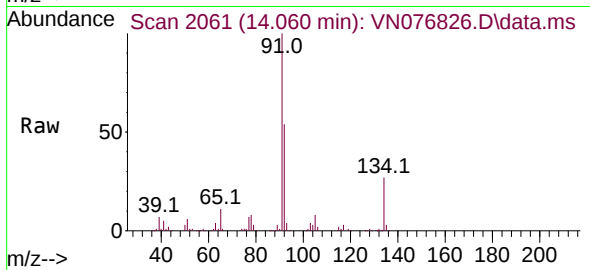
Tgt Ion: 91 Resp: 229679

Ion Ratio Lower Upper

91 100

92 53.4 26.4 79.0

134 25.0 13.2 39.5



#90

Hexachloroethane

Concen: 19.629 ug/l

RT: 14.342 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VN076826.D

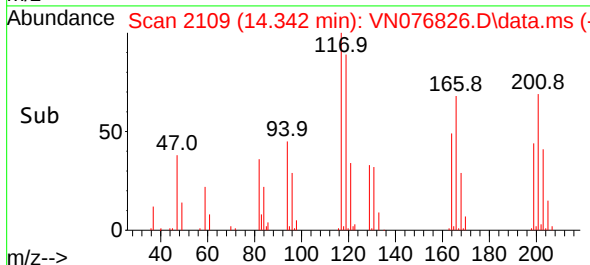
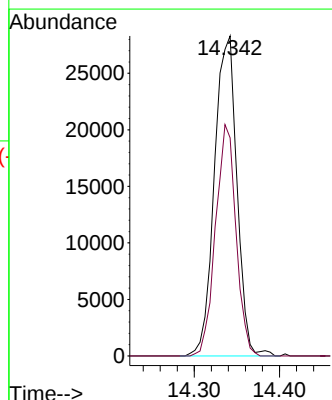
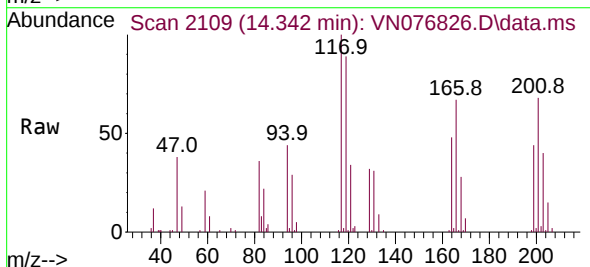
Acq: 28 Feb 2023 14:21

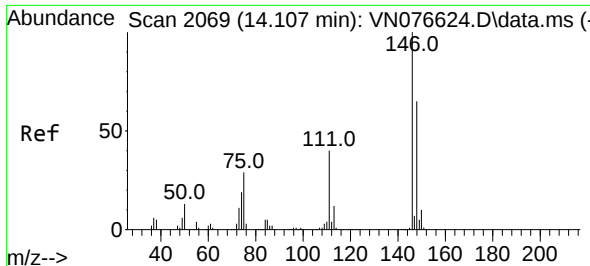
Tgt Ion: 117 Resp: 51915

Ion Ratio Lower Upper

117 100

201 65.5 35.5 106.7





#91

1,2-Dichlorobenzene

Concen: 19.992 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0228WBS01

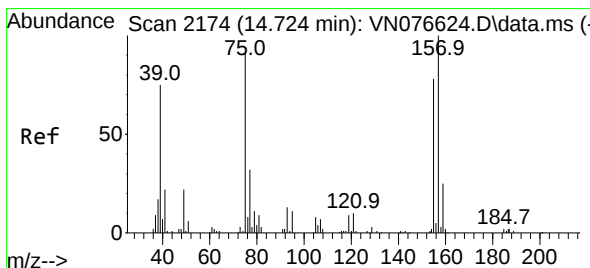
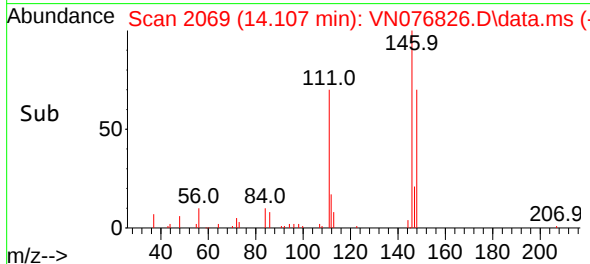
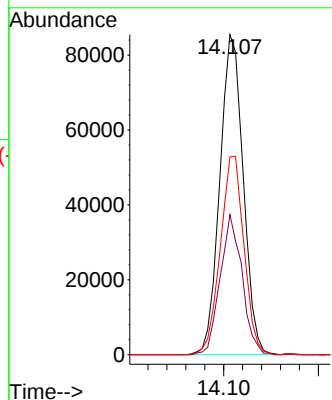
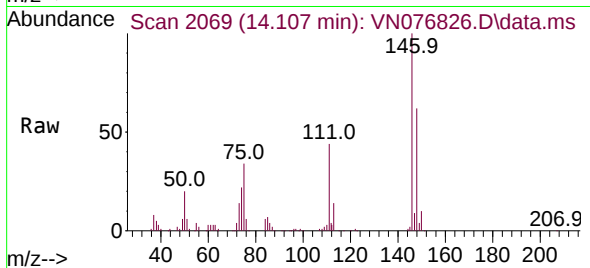
Tgt Ion:146 Resp: 146486

Ion Ratio Lower Upper

146 100

111 41.1 20.0 59.9

148 63.0 32.4 97.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.036 ug/l

RT: 14.718 min Scan# 2173

Delta R.T. -0.006 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

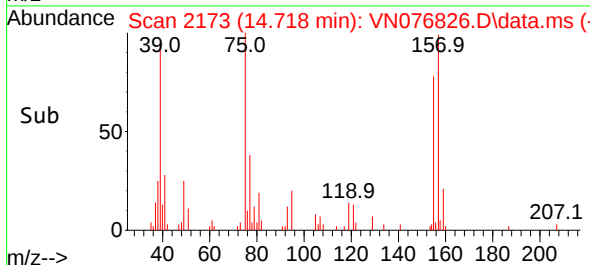
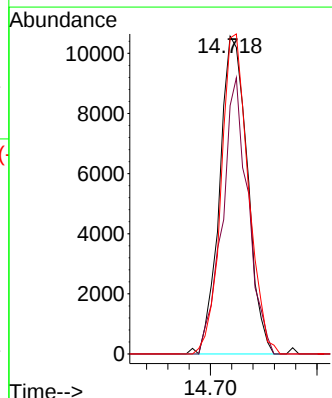
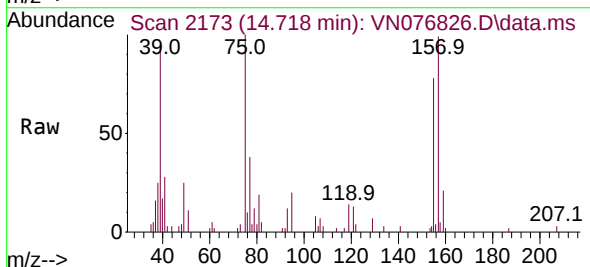
Tgt Ion: 75 Resp: 19168

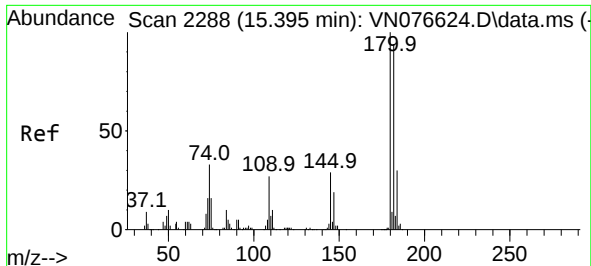
Ion Ratio Lower Upper

75 100

155 80.4 43.4 130.2

157 98.3 55.2 165.6

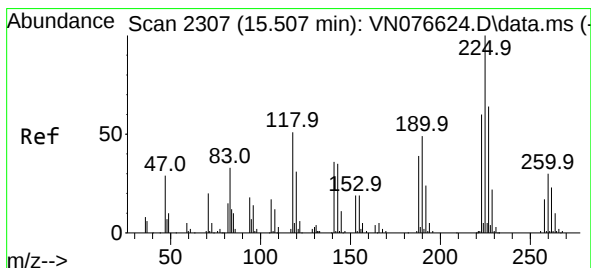
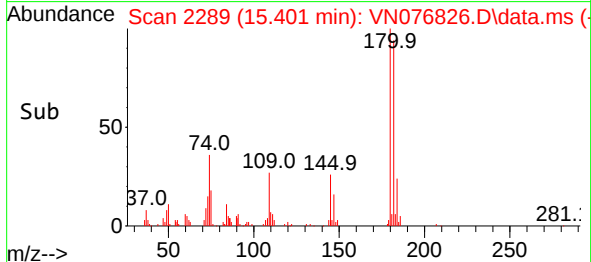
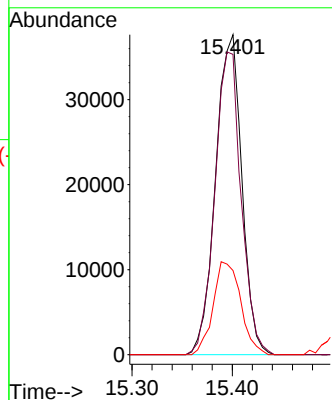
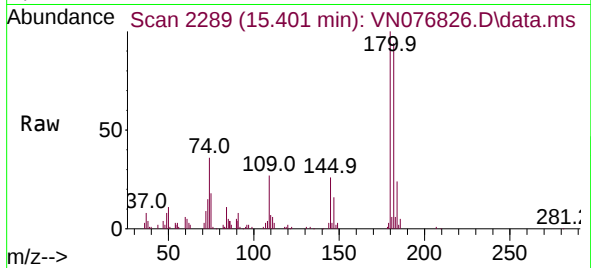




#93
1,2,4-Trichlorobenzene
Concen: 18.713 ug/l
RT: 15.401 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

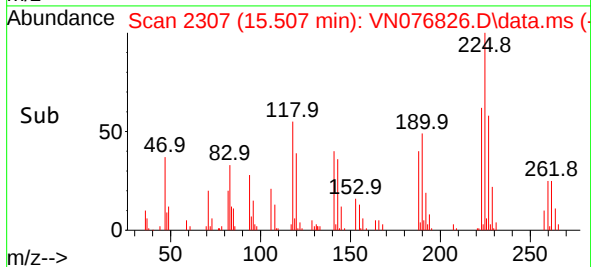
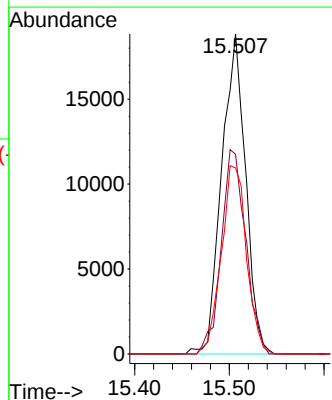
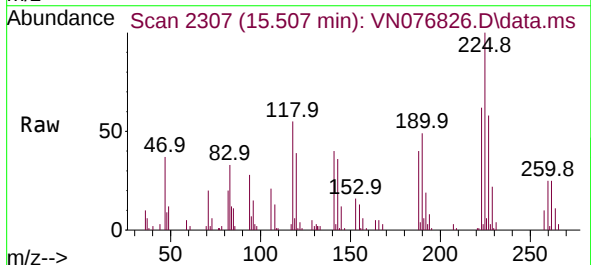
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

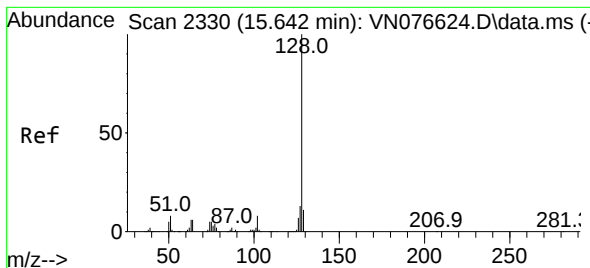
Tgt Ion:180 Resp: 68396
Ion Ratio Lower Upper
180 100
182 95.0 48.0 144.0
145 30.5 15.2 45.6



#94
Hexachlorobutadiene
Concen: 18.425 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN076826.D
Acq: 28 Feb 2023 14:21

Tgt Ion:225 Resp: 33007
Ion Ratio Lower Upper
225 100
223 65.5 31.6 95.0
227 62.0 31.3 93.9





#95

Naphthalene

Concen: 18.970 ug/l

RT: 15.642 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0228WBS01

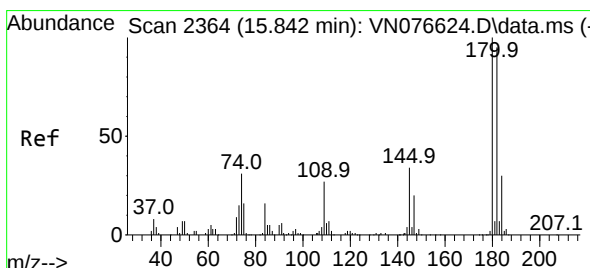
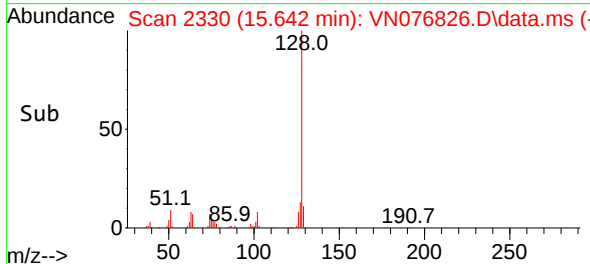
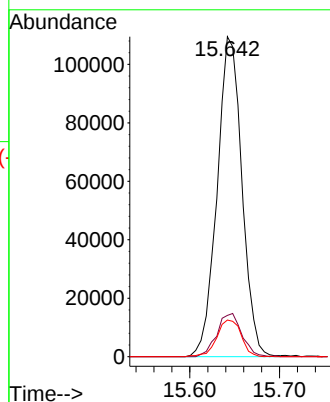
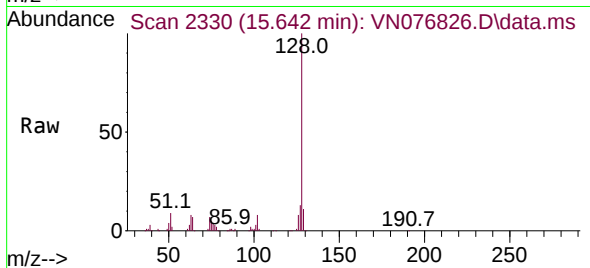
Tgt Ion:128 Resp: 210400

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.602 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: VN076826.D

Acq: 28 Feb 2023 14:21

Tgt Ion:180 Resp: 65872

Ion Ratio Lower Upper

180 100

182 91.1 46.7 140.1

145 32.9 16.0 47.9

